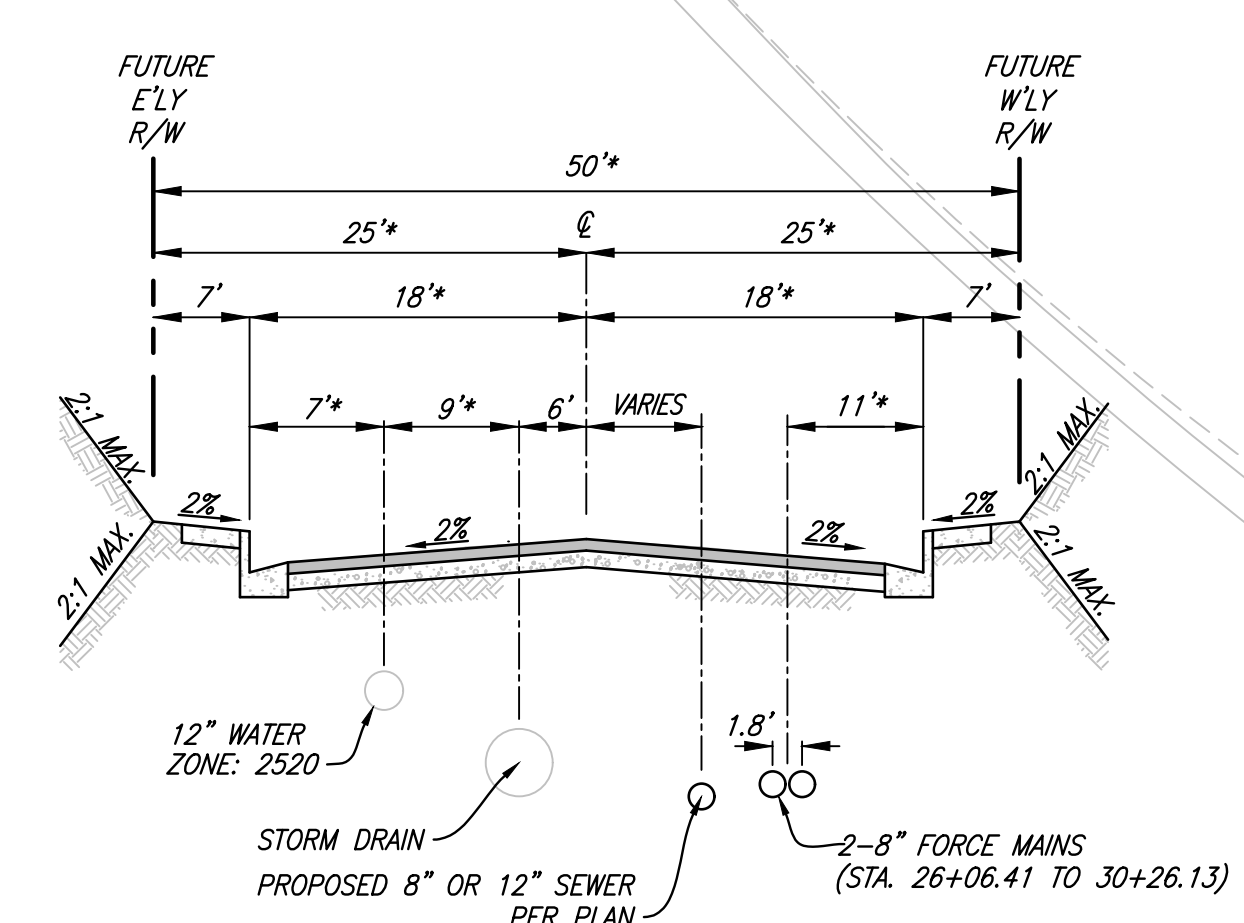


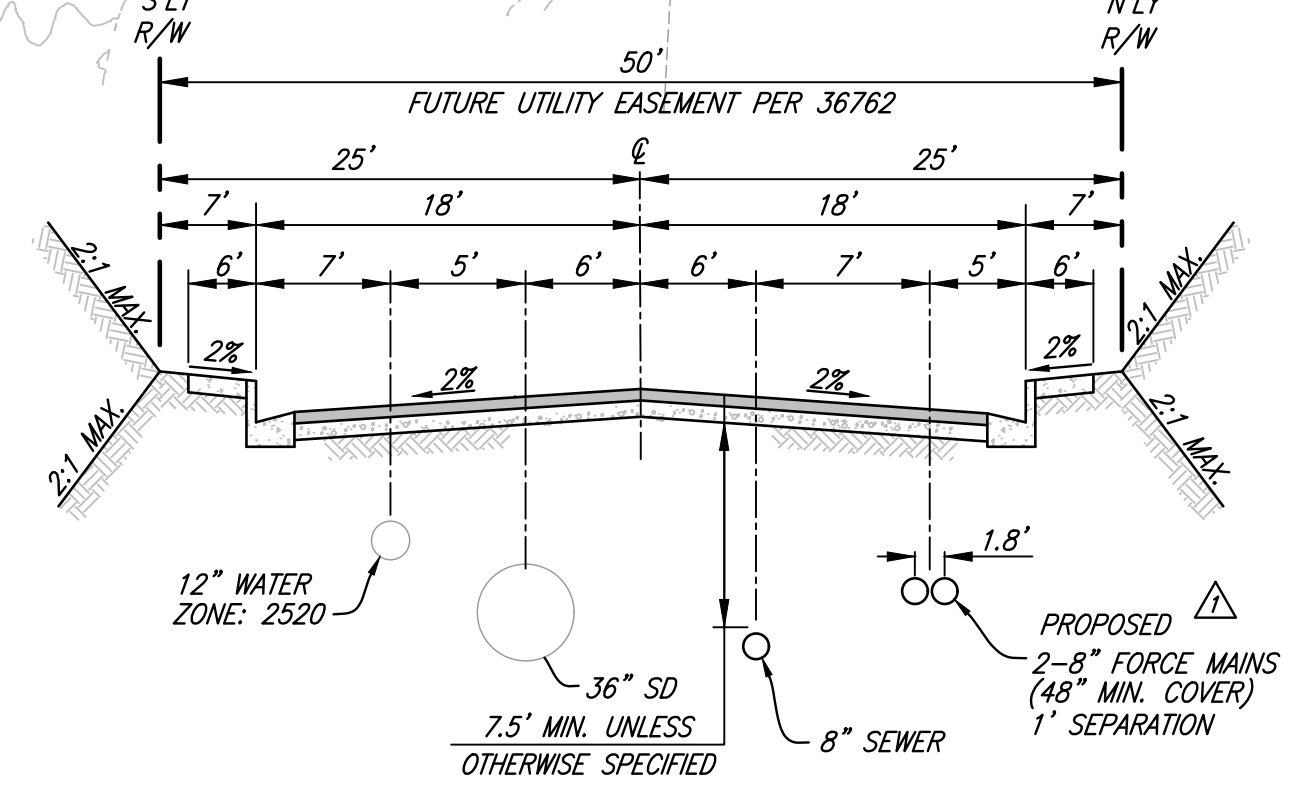
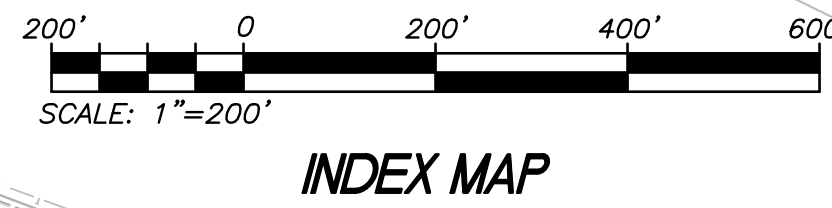
TYPICAL SECTION TUKWET CANYON PARKWAY
NTS



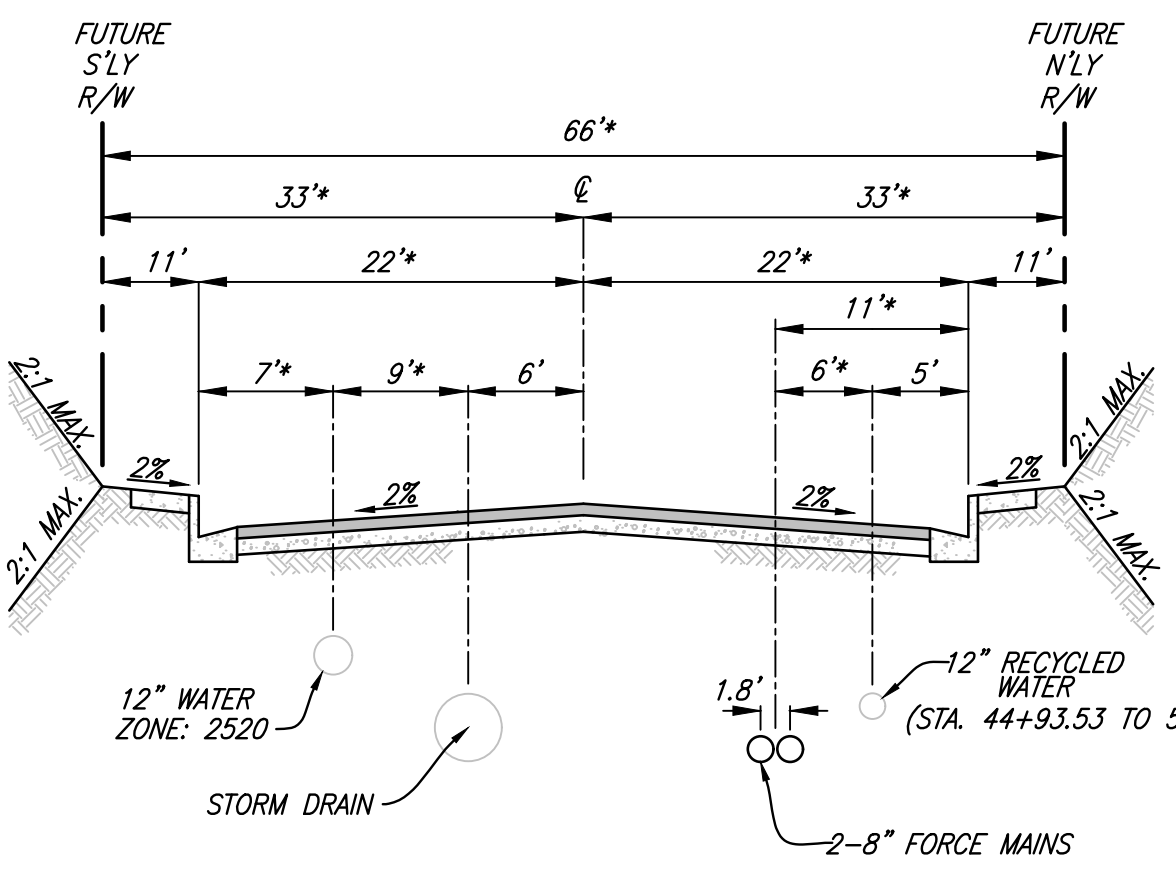
SORENSTAM DRIVE SECTION

STA. 24+67.27 TO 26+06.41 (NO 2-8" FORCE MAINS)
STA. 26+06.41 TO 30+26.13
NTS

NOTE: *LENGTH VARIES BETWEEN 29+36.96 TO 30+26.13
SECTION TRANSITIONS FROM 50' TO 66'



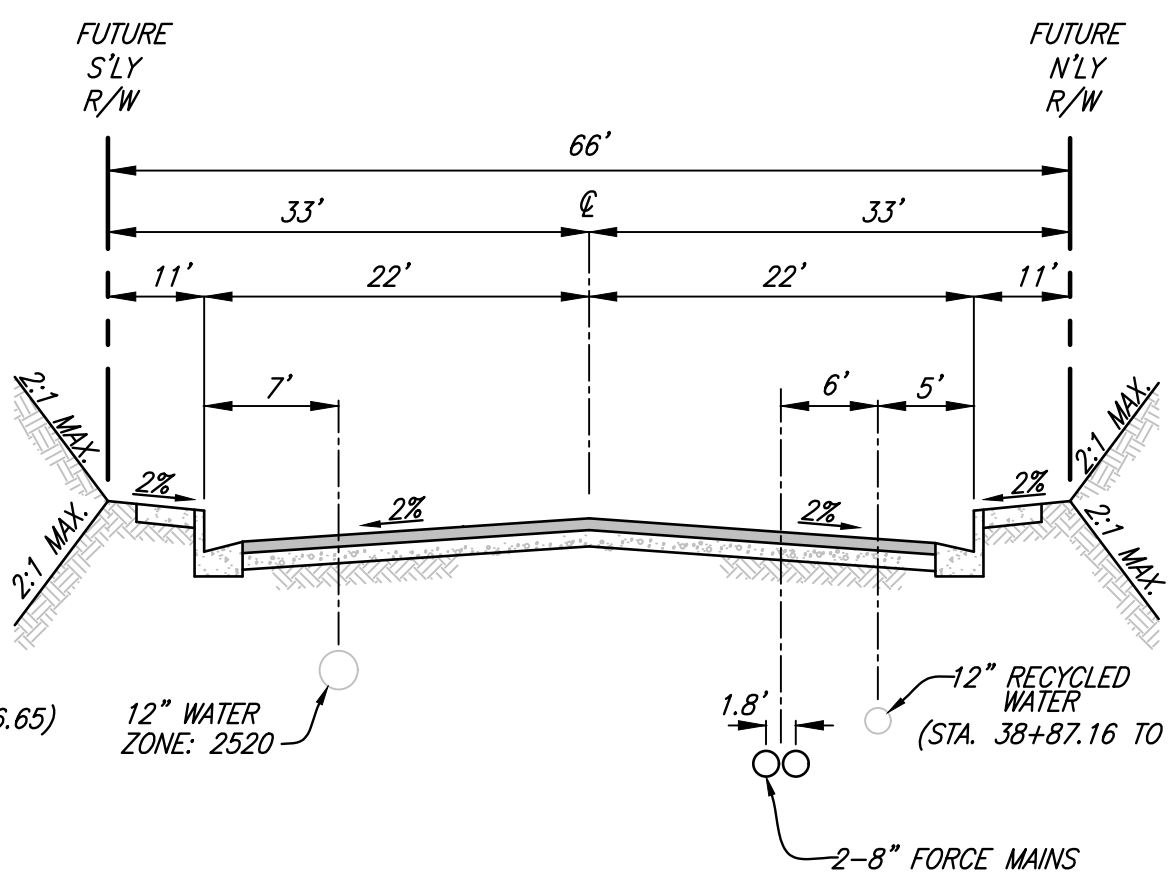
TYPICAL SECTION PRICE STREET
NTS



SORENSTAM DRIVE SECTION

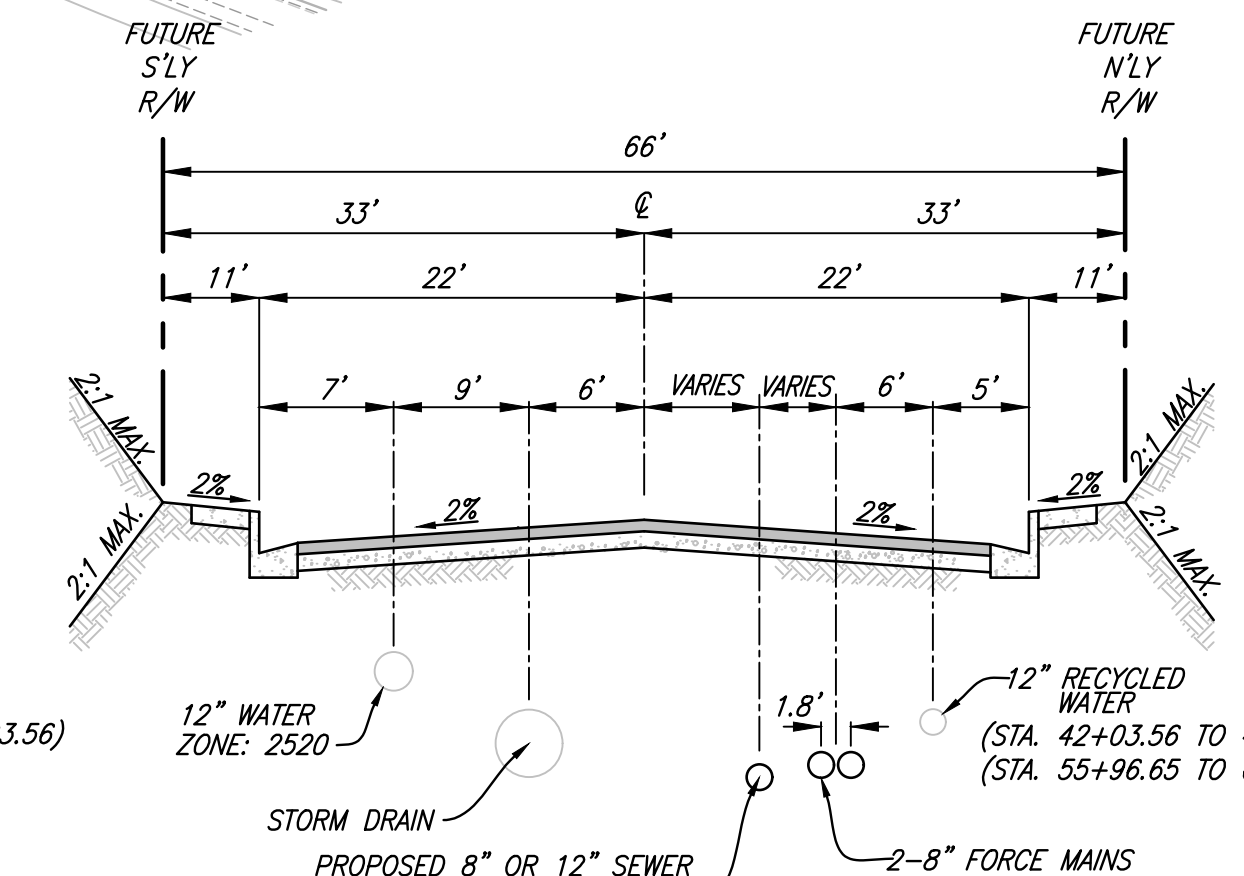
STA. 30+26.13 TO 33+67.25 (NO 12" RECYCLED WATER)
STA. 44+93.53 TO 55+96.65
NTS

NOTE: *LENGTH VARIES BETWEEN 30+26.13 TO 31+00.00
SECTION TRANSITIONS FROM 50' TO 66'



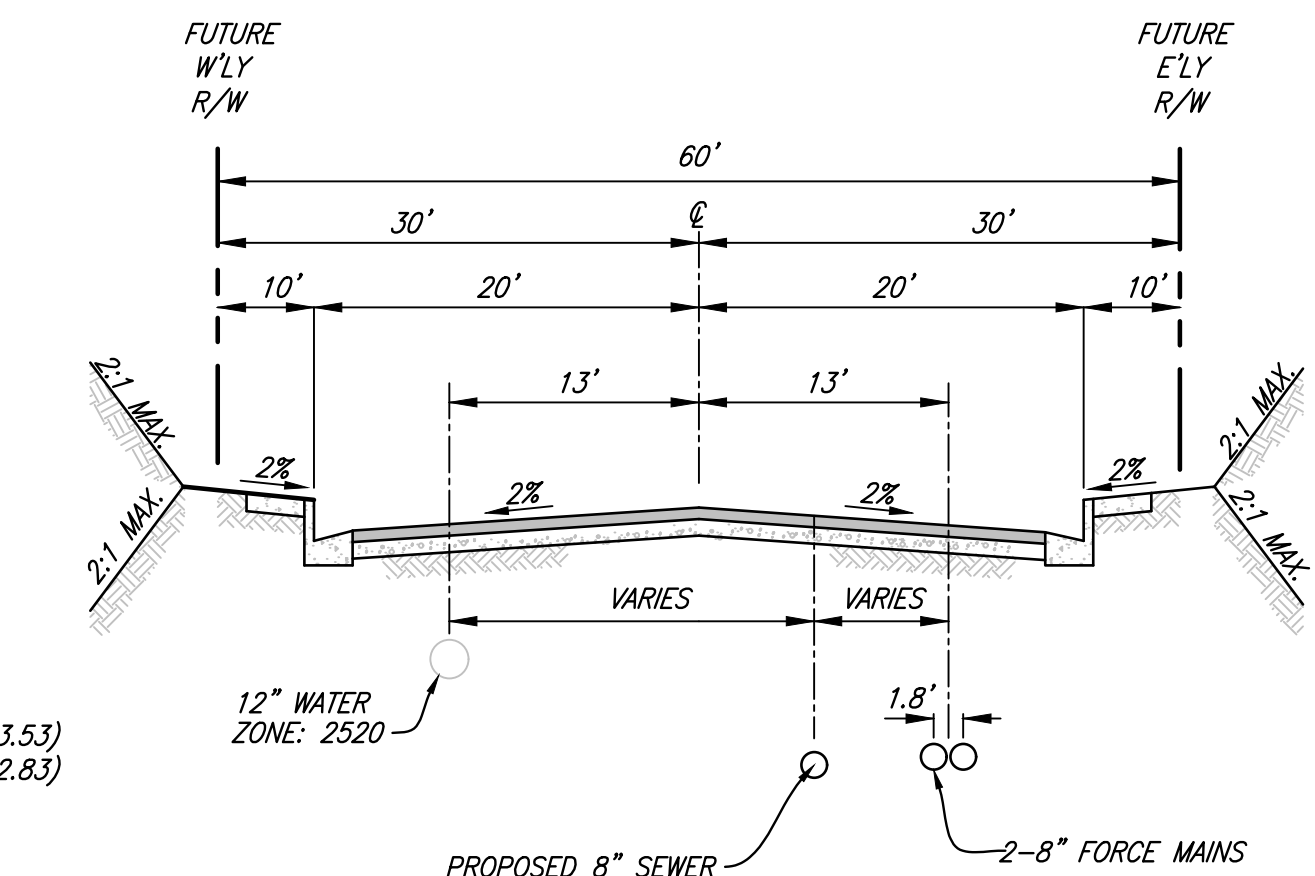
SORENSTAM DRIVE SECTION

STA. 33+67.25 TO 38+87.16 (NO 12" RECYCLED WATER)
STA. 38+87.16 TO 42+03.56
NTS



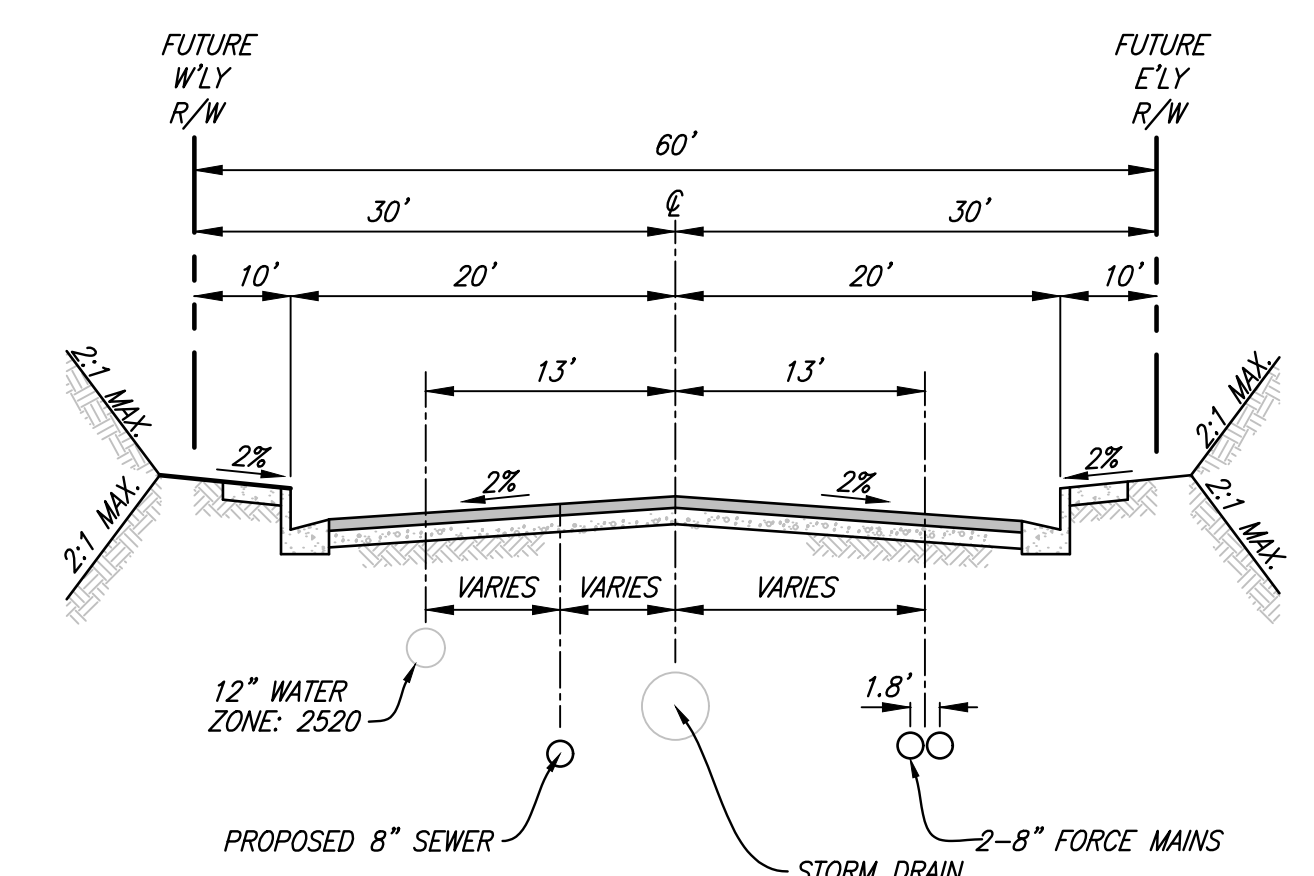
SORENSTAM DRIVE SECTION

STA. 42+03.56 TO 44+93.53
STA. 55+96.65 TO 60+82.83
STA. 60+82.83 TO 61+66.52 (NO 12" RECYCLED WATER)
NTS



SORENSTAM DRIVE SECTION

STA. 61+66.52 TO 64+14.06
NTS



SORENSTAM DRIVE SECTION

STA. 64+14.06 TO 65+73.26
NTS

DIG ALERT
DIAL TOLL FREE
8-1-1
AT LEAST TWO DAYS
BEFORE YOU DIG
UNDERGROUND SERVICE ALERT OF SOUTHERN CALIFORNIA

BASIS OF BEARINGS:
DESCRIPTION: THE BASIS OF COORDINATES FOR THIS MAP IS THE CALIFORNIA STATE PLANE COORDINATE SYSTEM, 1983, ZONE 6, BASED LOCALLY ON CONTROL STATIONS "REST" AND "RABBIT".
BEARING: N 27°39'52" E

BENCHMARK:
DESCRIPTION: USGS MONUMENT "REST" BENCHMARK DISK SET IN TOP OF CONCRETE MONUMENT STAMPED "REST 1972" ON DESERT LAWN DRIVE ACROSS THE DRIVE FROM DESERT LAWN CEMETERY 25.3 FT. N.E. OF THE DRIVE CENTERLINE 24.9 FT. S.W. OF THE S.W. EDGE OF THE SOUTH EASTBOUND LANES OF INTERSTATE HIGHWAY 10
ELEV. 2491.44, NGVD 29

BY	MARK	DESCRIPTION	APPR.	DATE
		STREET REDESIGN FROM STATION 32+50.00 TO 54+00.00 & FORCE MAIN REDESIGN; ADDED PHASE LINE.	TEG	5/5/20

PROACTIVE ENGINEERING WEST
PROACTIVE ENGINEERING CONSULTANTS WEST, INC.
25109 DEFFERSON AVE. SUITE 200
FURNETTES, CA 92602
951-200-6810

GEORGE ALAN LENFESTY
R.C.E. 45920 EXP. 12-31-2020

REGISTERED PROFESSIONAL ENGINEER
GEORGE ALAN LENFESTY
No. 45920
Exp. 12/31/20
CIVIL
STATE OF CALIFORNIA

DESIGN BY: PEC
DRAWN BY: PEC
CHECKED BY: PEC
SCALE: AS NOTED
DATE: 04/10/20
JOB NUMBER: 06.002.000

Reviewed By: _____ Date: _____
Staff Engineer

Recommended for Approval By: _____ Date: _____
City Engineer

Approved By: *W.D. Hoops* Date: 07/10/20
City Engineer

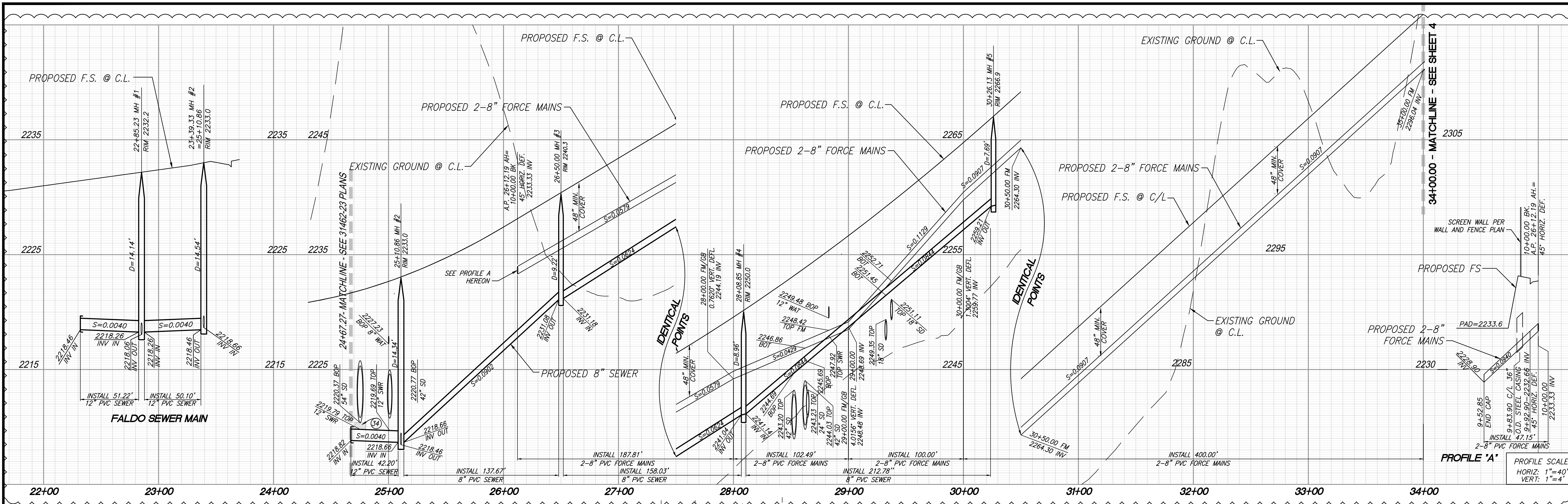
City of Beaumont, Public Works Department
Engineering Division

CITY OF BEAUMONT, CALIFORNIA
INFRASTRUCTURE SEWER IMPROVEMENT PLANS
TRACT NO. 31462

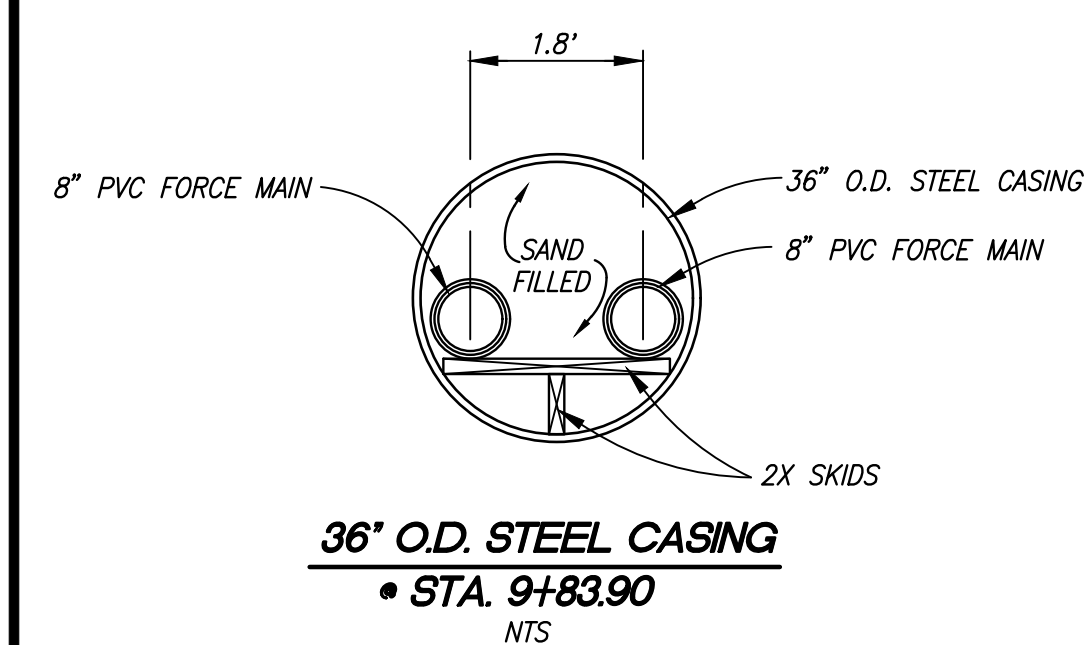
INDEX MAP AND TYPICAL SECTIONS
SEWER AND FORCE MAIN IMP. PLANS

FOR: ARGENT MANAGEMENT

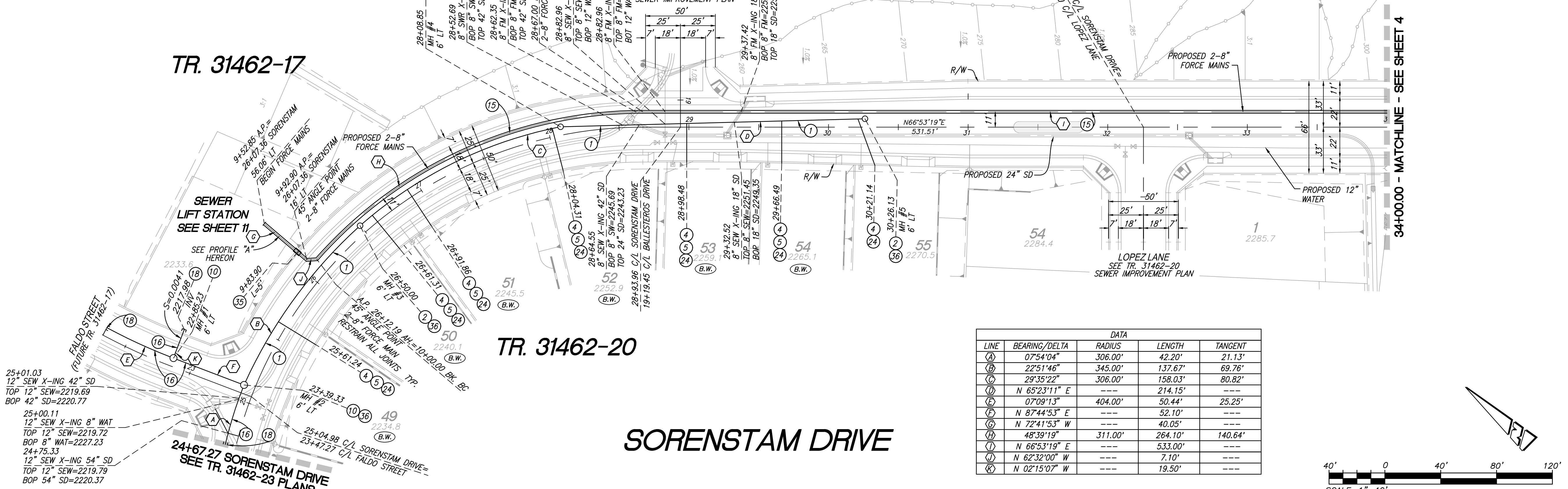
SHEET
2
OF 11 SHEETS
DRAWING NAME:
FILE NO.: 3095A



22+00 23+00 24+00 25+00 26+00 27+00 28+00 29+00 30+00 31+00 32+00 33+00 34+00

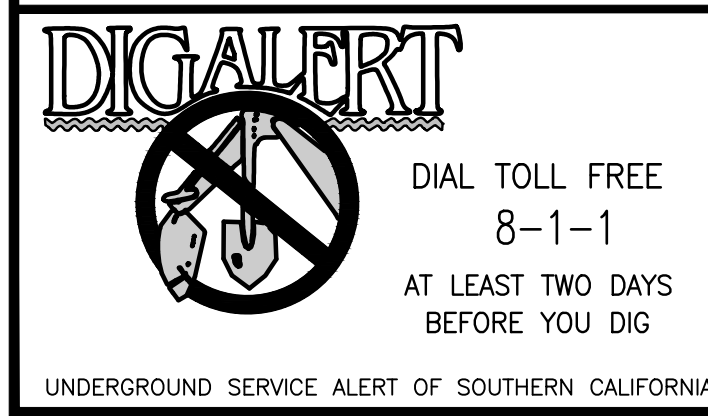
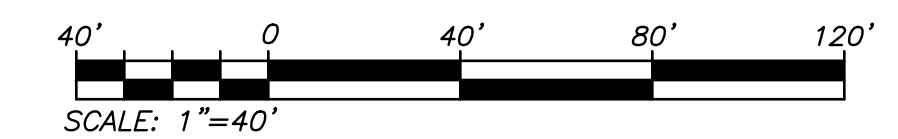


- CONSTRUCTION NOTES:**
- INSTALL 8" PVC (SDR-35) SEWER MAIN.
 - INSTALL PRECAST 4' CONCRETE MANHOLE W/ CAST IRON MANHOLE COVER PER R.C.T.D. STD. 606.
 - INSTALL 4" PVC SEWER LATERAL PER COUNTY OF RIVERSIDE SEWER HOUSE CONNECTION STD. NO. 600 (A=5)
 - INSTALL 4" BACKFLOW PREVENTION DEVICE (AMERICAN FOUNDRY'S NH53-A OR EQUAL)
 - INSTALL MODIFIED PRECAST CONCRETE 5' I.D. MANHOLE W/ PVC LINER FROM BOTTOM OF CHANNEL TO TOP OF ADJUSTING RING AND CAST IRON MANHOLE COVER PER R.C.T.D. STD. 606
 - INSTALL 2-8" PVC ANS/AWWA (C-900, CL. 235) SEWER FORCE MAINS WITH RESTRAINED JOINTS PER EMWD REQUIREMENTS
 - INSTALL 12" PVC (SDR-35) SEWER MAIN
 - INSTALL 12" CAP
 - INSTALL LATERAL CLEANOUTS PER R.C.T.D. PER STD 603
 - INSTALL CONTROLLED DENSITY FILL PER EMWD DETAILED PROVISIONS SECTION 02252 SPECIFICATIONS
 - INSTALL 36" STEEL CASING PER DETAIL HEREON
 - INSTALL SAUERREISEN COATING PER NOTE ON SHEET 1



DATA

LINE	BEARING/Delta	RADIUS	LENGTH	TANGENT
(A)	07°54'04"	306.00'	42.20'	21.13'
(B)	22°51'46"	345.00'	137.67'	69.76'
(C)	29°35'22"	306.00'	158.03'	80.82'
(D)	N 65°23'11" E	---	214.15'	---
(E)	07°09'13"	404.00'	50.44'	25.25'
(F)	N 87°44'53" E	---	52.10'	---
(G)	N 72°41'53" W	---	40.05'	---
(H)	48°39'19"	311.00'	264.10'	140.64'
(I)	N 66°53'19" E	---	533.00'	---
(J)	N 62°32'00" W	---	7.10'	---
(K)	N 02°15'07" W	---	19.50'	---



BASIS OF BEARINGS:
 DESCRIPTION: THE BASIS OF COORDINATES FOR THIS MAP IS THE CALIFORNIA STATE PLANE COORDINATE SYSTEM, 1983, ZONE 6, BASED LOCALLY ON CONTROL STATIONS "REST" AND "RABBIT".
 BEARING: N 27°39'52" E

BENCHMARK:
 DESCRIPTION: USGS MONUMENT "REST" BENCHMARK DISK SET IN TOP OF CONCRETE MONUMENT STAMPED "REST 1972" ON DESERT LAWN DRIVE ACROSS THE DRIVE FROM DESERT LAWN CEMETERY 25.3 FT. N.E. OF THE DRIVE CENTERLINE 24.9 FT. S.W. OF THE S.W. EDGE OF THE SOUTH EASTBOUND LANES OF INTERSTATE HIGHWAY 10
 ELEV. 2491.44, NGVD 29

PEC	MARK	DESCRIPTION	APPR.	DATE
		STREET REDESIGN FROM STATION 32+50.00 TO 54+00.00 AND FORCE MAIN REDESIGN.		05/20

PROACTIVE ENGINEERING WEST
 GEORGE ALAN LEMESTREY
 R.C.E. 45920 EXP. 12-31-2020

PROACTIVE ENGINEERING WEST
 GEORGE ALAN LEMESTREY
 No. 45920 Exp. 12/31/20
 CIVIL ENGINEER
 STATE OF CALIFORNIA

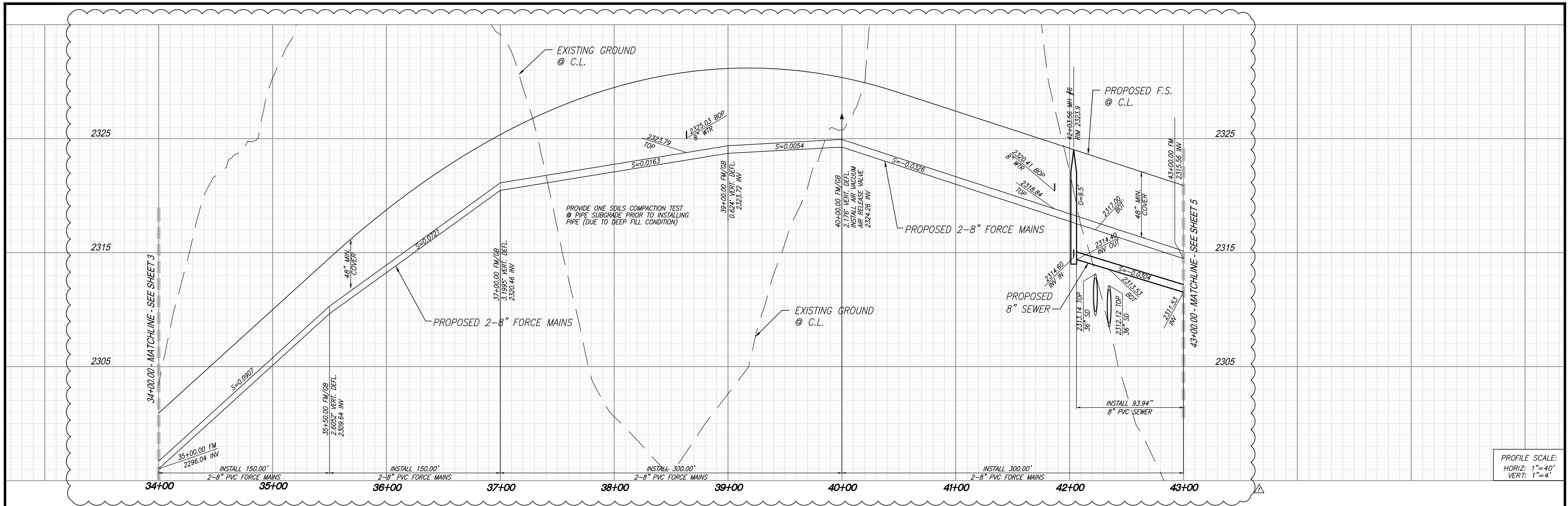
DESIGN BY: PEC
 DRAWN BY: PEC
 CHECKED BY: PEC
 SCALE: AS NOTED
 DATE: 04/10/20
 JOB NUMBER: 06.002.000

Reviewed By: _____ Date: _____
 Recommended for Approval By: _____ Date: _____
 Approved By: *George D. Harts* Date: 07/10/20
 City of Beaumont, Public Works Department
 Engineering Division

CITY OF BEAUMONT, CALIFORNIA
 INFRASTRUCTURE SEWER IMPROVEMENT PLANS
 TRACT NO. 31462
SORENSTAM DRIVE
 STA: 24+51.97 TO STA: 34+00.00
SEWER AND FORCE MAIN - PLAN AND PROFILE

FOR: ARGENT MANAGEMENT

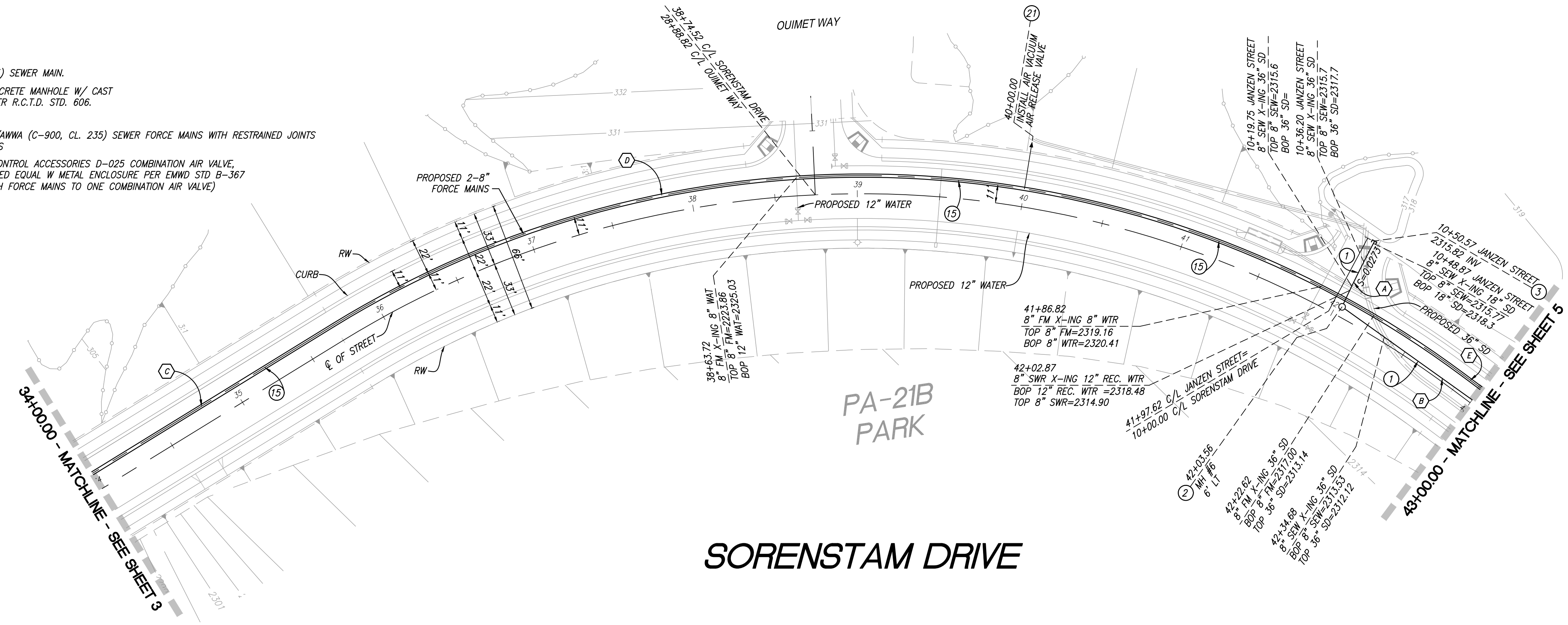
SHEET 3
 OF 11 SHEETS
 DRAWING NAME:
 FILE NO.: 3095A



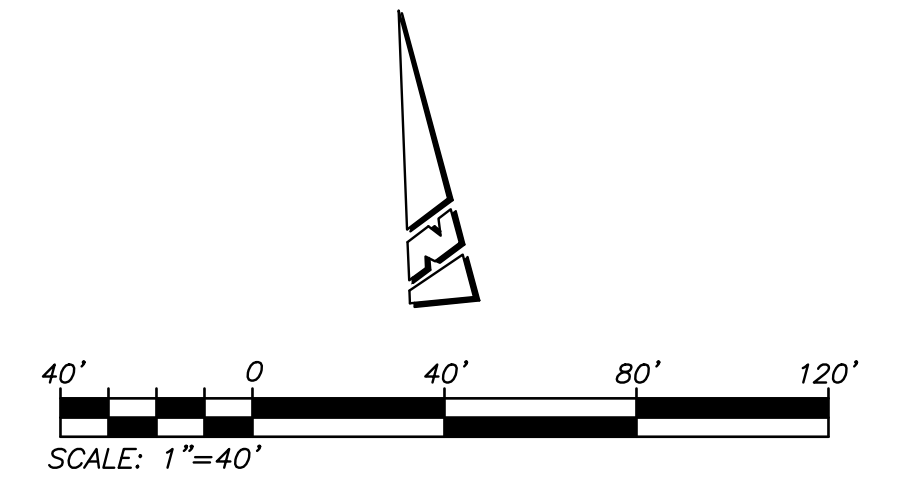
PROFILE SCALE:
HORIZ: 1"=40'
VERT: 1"=4'

CONSTRUCTION NOTES:

- 1) INSTALL 8" PVC (SDR-35) SEWER MAIN.
- 2) INSTALL PRECAST 4' CONCRETE MANHOLE W/ CAST IRON MANHOLE COVER PER R.C.T.D. STD. 606.
- 3) INSTALL 8" CAP.
- 15) INSTALL 2-8" PVC ANS/AWWA (C-900, CL. 235) SEWER FORCE MAINS WITH RESTRAINED JOINTS PER EMWD REQUIREMENTS
- 2) INSTALL 2" A.R.I FLOW CONTROL ACCESSORIES D-025 COMBINATION AIR VALVE, MODEL DN50 OR APPROVED EQUAL W METAL ENCLOSURE PER EMWD STD B-367 (MODIFIED: CONNECT BOTH FORCE MAINS TO ONE COMBINATION AIR VALVE)



LINE	BEARING/DELTA	RADIUS	LENGTH	TANGENT
A	N 34°53'20" E	---	42.62	---
B	N 45°54'13" W	---	95.02	---
C	N 66°53'19" E	---	171.74	---
D	68°16'49"	611.00	728.14	414.30
E	N 44°49'52" W	---	13.23	---



BASIS OF BEARINGS:
DESCRIPTION: THE BASIS OF COORDINATES FOR THIS MAP IS THE CALIFORNIA STATE PLANE COORDINATE SYSTEM, 1983, ZONE 6, BASED LOCALLY ON CONTROL STATIONS "REST" AND "RABBIT".
BEARING: N 27°39'52" E

BENCHMARK:
DESCRIPTION: USGS MONUMENT "REST" BENCHMARK DISK SET IN TOP OF CONCRETE MONUMENT STAMPED "REST 1972" ON DESERT LAWN DRIVE ACROSS THE DRIVE FROM DESERT LAWN CEMETERY 25.3 FT. N.E. OF THE DRIVE CENTERLINE 24.9 FT. S.W. OF THE S.W. EDGE OF THE SOUTH EASTBOUND LANES OF INTERSTATE HIGHWAY 10
ELEV. 2491.44, NGVD 29

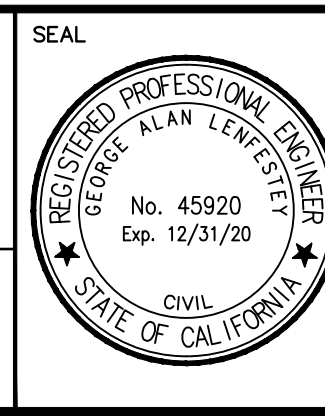
BY	MARK	DESCRIPTION	APPR.	DATE

PROACTIVE ENGINEERING CONSULTANTS WEST, INC.
2509 HOFFERMAN AVE. SUITE 200
RUBENSTEIN, CA 92502
951-205-0850

PROACTIVE ENGINEERING WEST

GEORGE ALAN LEWISTEY
R.C.E. 45920 EXP. 12-31-2020

04/10/20



DESIGN BY: PEC
DRAWN BY: PEC
CHECKED BY: PEC
SCALE: AS NOTED
DATE: 04/10/20
JOB NUMBER: 06.002.000

Reviewed By: _____ Date: _____
Recommended for Approval By: _____ Date: _____
Approved By: *John D. Harts* Date: 07/10/20
City of Beaumont, Public Works Department
Engineering Division

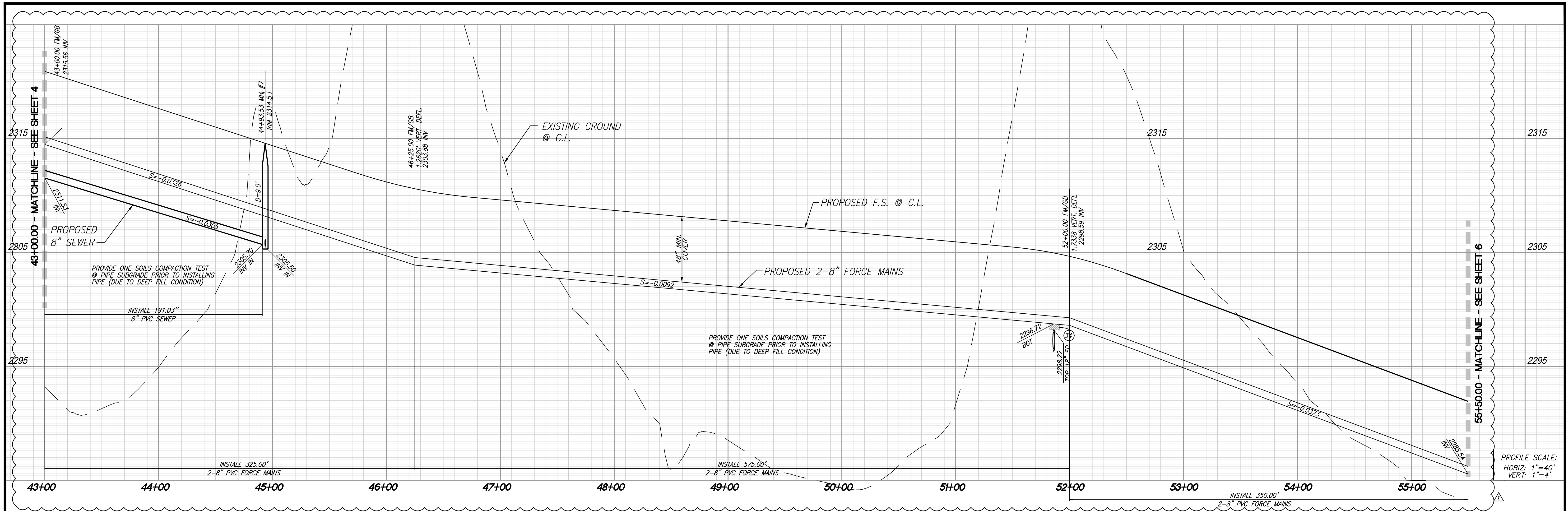
CITY OF BEAUMONT, CALIFORNIA
INFRASTRUCTURE SEWER IMPROVEMENT PLANS
TRACT NO. 31462

SORENSTAM DRIVE
STA: 34+00.00 TO STA: 43+00.00

SEWER AND FORCE MAIN - PLAN AND PROFILE

FOR: ARGENT MANAGEMENT

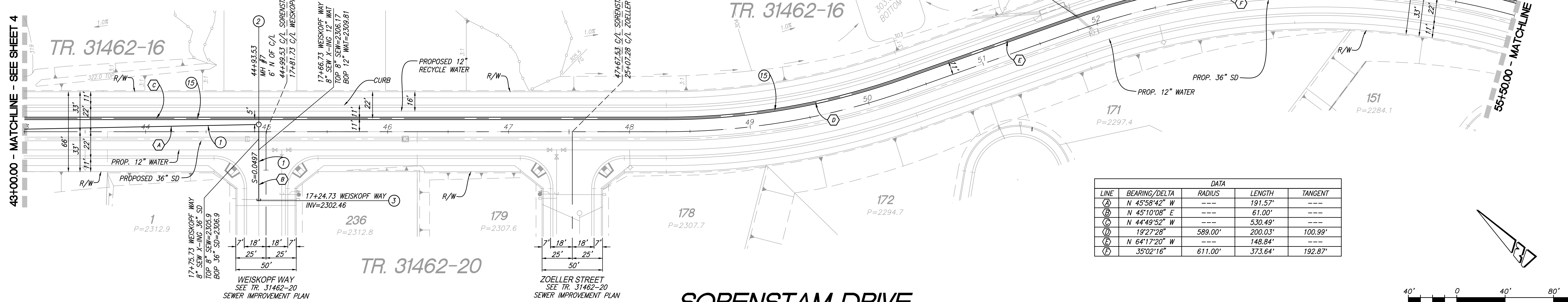
SHEET 4 OF 11 SHEETS
DRAWING NAME: _____
FILE NO.: 3095A



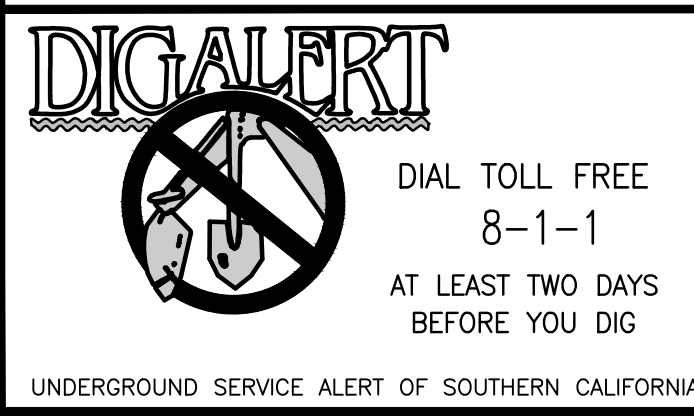
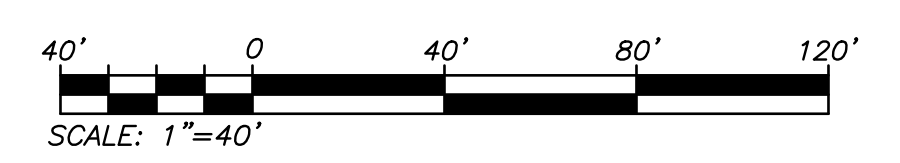
PROFILE SCALE:
HORIZ: 1"=40'
VERT: 1"=4'

CONSTRUCTION NOTES:

- ① INSTALL 8" PVC (SDR-35) SEWER MAIN.
- ② INSTALL PRECAST 4' CONCRETE MANHOLE W/ CAST IRON MANHOLE COVER PER R.C.T.D. STD. 606.
- ③ INSTALL 8" CAP
- ④ INSTALL 2-8" PVC ANSI/AWWA (C-900, CL. 235) SEWER FORCE MAINS WITH RESTRAINED JOINTS PER EMWD REQUIREMENTS
- ⑤ INSTALL CONTROLLED DENSITY FILL PER EMWD DETAILED PROVISIONS SECTION 02252 SPECIFICATIONS



LINE	BEARING/Delta	RADIUS	LENGTH	TANGENT
(A)	N 45°58'42" W	---	191.57'	---
(B)	N 45°10'08" E	---	61.00'	---
(C)	N 44°49'52" W	---	530.49'	---
(D)	19°27'28"	589.00'	200.03'	100.99'
(E)	N 64°17'20" W	---	148.84'	---
(F)	35°02'16"	611.00'	373.64'	192.87'



BASIS OF BEARINGS:
DESCRIPTION: THE BASIS OF COORDINATES FOR THIS MAP IS THE CALIFORNIA STATE PLANE COORDINATE SYSTEM, 1983, ZONE 6, BASED LOCALLY ON CONTROL STATIONS "REST" AND "RABBIT".
BEARING: N 27°39'52" E

BENCHMARK:
DESCRIPTION: USGS MONUMENT "REST" BENCHMARK DISK SET IN TOP OF CONCRETE MONUMENT STAMPED "REST 1972" ON DESERT LAWN DRIVE ACROSS THE DRIVE FROM DESERT LAWN CEMETERY 25.3 FT. N.E. OF THE DRIVE CENTERLINE 24.9 FT. S.W. OF THE S.W. EDGE OF THE SOUTH EASTBOUND LANES OF INTERSTATE HIGHWAY 10
ELEV. 2491.44, NGVD 29

BY	MARK	DESCRIPTION	APPR.	DATE
ENGINEER		REVISIONS	CITY	

PROACTIVE ENGINEERING WEST, INC.
2019 HOFFERMAN AVE., SUITE 210
RUBENSTEIN, CA 92502
951-200-0860

PROACTIVE ENGINEERING WEST
DATE: 04/10/20

GEORGE ALAN LEWISTEY
R.C.E. 45920 EXP. 12-31-2020

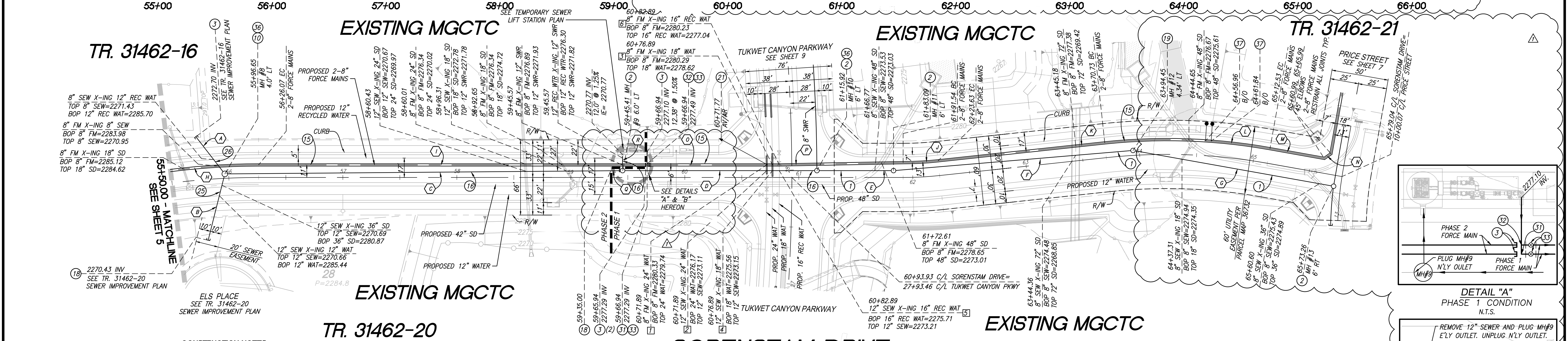
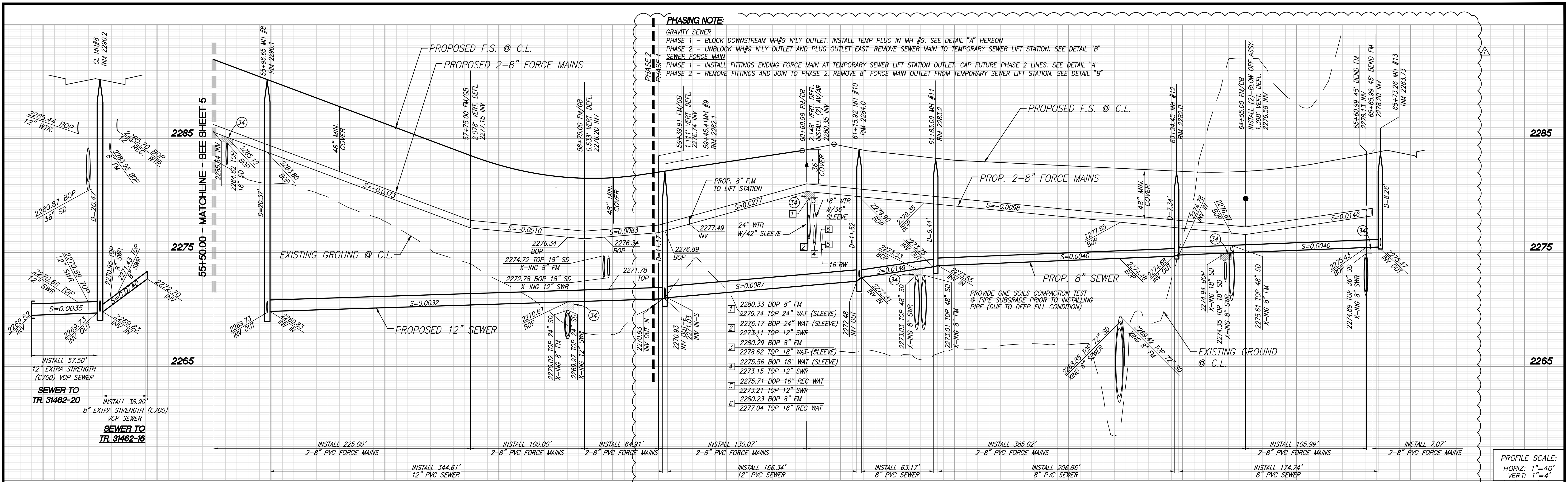
REGISTERED PROFESSIONAL ENGINEER
GEORGE ALAN LEWISTEY
No. 45920
Exp. 12/31/20
CIVIL
STATE OF CALIFORNIA

DESIGN BY: PEC
DRAWN BY: PEC
CHECKED BY: PEC
SCALE: AS NOTED
DATE: 04/10/20
JOB NUMBER: 06.002.000

Reviewed By: _____ Date: _____
Recommended for Approval By: _____ Date: _____
Approved By: *John D. Harts* Date: 07/10/20
City Engineer
City of Beaumont, Public Works Department
Engineering Division

CITY OF BEAUMONT, CALIFORNIA
INFRASTRUCTURE SEWER IMPROVEMENT PLANS
TRACT NO. 31462
SORENSTAM DRIVE
STA: 43+00.00 TO STA: 55+50.00
SEWER AND FORCE MAIN - PLAN AND PROFILE

SHEET
5
OF 11 SHEETS
DRAWING NAME:
FILE NO.: 3095A



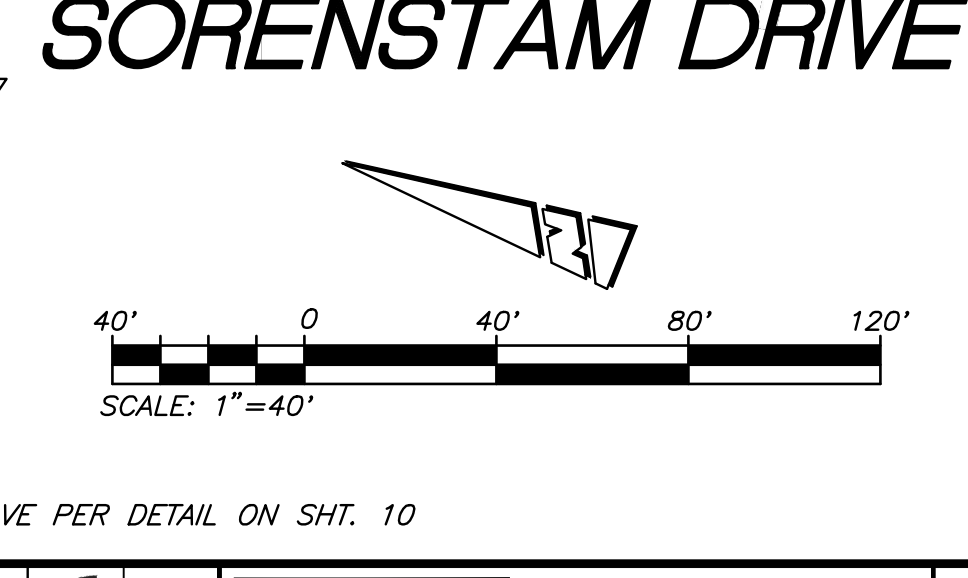
THE PRIVATE ENGINEER SIGNING THESE PLANS IS RESPONSIBLE FOR ASSURING THE ACCURACY AND ACCEPTABILITY OF THE DESIGN HEREON. IN THE EVENT OF DISCREPANCIES ARISING AFTER CITY APPROVAL OR DURING CONSTRUCTION, THE PRIVATE ENGINEER SHALL BE RESPONSIBLE FOR DETERMINING AN ACCEPTABLE SOLUTION AND REVISIONS TO THE PLANS FOR APPROVAL BY THE CITY.

NOTE:
WORK CONTAINED WITHIN THESE PLANS SHALL NOT COMMENCE UNTIL AN ENCROACHMENT PERMIT AND/OR A GRADING PERMIT HAS BEEN ISSUED.

- CONSTRUCTION NOTES**
- INSTALL 8" PVC (SDR-35) SEWER MAIN
 - INSTALL PRECAST 4' CONCRETE MANHOLE W/ CAST IRON MANHOLE COVER PER R.C.T.D. STD. 606.
 - INSTALL 8" END CAP
 - INSTALL MODIFIED PRECAST CONCRETE 5' I.D. MANHOLE W/ PVC LINER FROM BOTTOM OF CHANNEL TO TOP OF ADJUSTING RING AND CAST IRON MANHOLE COVER PER R.C.T.D. STD. 606
 - INSTALL 2-8" PVC ANS/AWMA (C-900, CL. 235) SEWER FORCE MAINS WITH RESTRAINED JOINTS PER EMD REQUIREMENTS
 - INSTALL 12" PVC (SDR-35) SEWER MAIN
 - INSTALL 12" END CAP
 - INSTALL REINFORCED PRECAST SHALLOW MANHOLE W/ CAST IRON MANHOLE COVER PER E.M.W.D. STD. DWG. SB-30
 - INSTALL 2" A.R.I. FLOW CONTROL ACCESSORIES D-025 COMBINATION AIR VALVE, MODEL DN50 OR APPROVED EQUAL W/ METAL ENCLOSURE PER EMD STD B-367
 - INSTALL 12" EXTRA STRENGTH VCP SEWER (C-700)
 - INSTALL 8" EXTRA STRENGTH VCP SEWER (C-700)
 - INSTALL 8" FLANGED 90° BEND
 - INSTALL 8" FLG. TEE
 - INSTALL 8" PLUG VALVE
 - INSTALL CONTROLLED DENSITY FILL PER EMD DETAILED PROVISIONS SECTION 02252 SPECIFICATIONS
 - INSTALL SAUERREISEN COATING PER NOTE ON SHEET 1
 - INSTALL 6" BLOW OFF PER MODIFIED EMD STD. B-357 W/PLUG VALVE PER DETAIL ON SHT. 10

BASIS OF BEARINGS:
DESCRIPTION: USGS MONUMENT "REST" BENCHMARK DISK SET IN TOP OF CONCRETE MONUMENT STAMPED "REST 1972" ON DESERT LAWN DRIVE ACROSS THE DRIVE FROM DESERT LAWN CEMETERY 25.3 FT. N.E. OF THE DRIVE CENTERLINE 24.9 FT. S.W. OF THE S.W. EDGE OF THE SOUTH EASTBOUND LANES OF INTERSTATE HIGHWAY 10
BEARING: N 27°39'52" E

BENCHMARK:
DESCRIPTION: USGS MONUMENT "REST" BENCHMARK DISK SET IN TOP OF CONCRETE MONUMENT STAMPED "REST 1972" ON DESERT LAWN DRIVE ACROSS THE DRIVE FROM DESERT LAWN CEMETERY 25.3 FT. N.E. OF THE DRIVE CENTERLINE 24.9 FT. S.W. OF THE S.W. EDGE OF THE SOUTH EASTBOUND LANES OF INTERSTATE HIGHWAY 10
ELEV. 2491.44, NGVD 29

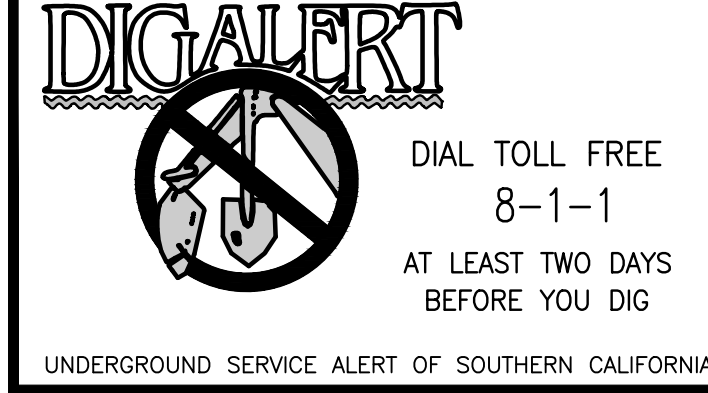
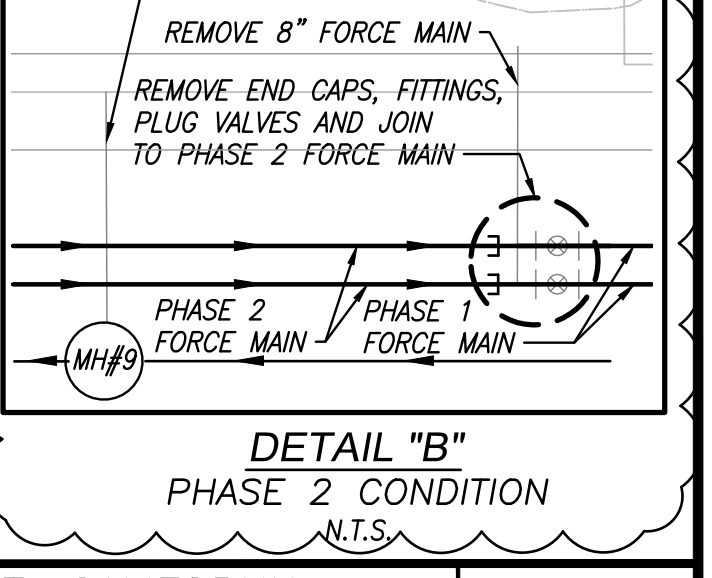


DATA

LINE	BEARING/Delta	RADIUS	LENGTH	TANGENT
(A)	N 30°10'04" E	---	38.90'	---
(B)	N 82°07'06" E	---	57.50'	---
(C)	N 22°27'30" W	---	336.04'	---
(D)	N 21°59'12" W	---	166.34'	---
(E)	N 21°59'19" W	---	63.17'	---
(F)	N 26°48'26" W	---	206.86'	---
(G)	N 11°51'54" W	---	174.73'	---

DATA

LINE	BEARING/Delta	RADIUS	LENGTH	TANGENT
(H)	07°15'52"	611.00'	77.47'	38.79'
(I)	N 21°59'12" W	---	339.87'	---
(J)	06°08'54"	285.10'	30.59'	15.31'
(K)	N 28°06'57" W	---	147.10'	---
(L)	16°15'03"	513.00'	145.50'	73.24'
(M)	N 11°51'54" W	---	48.45'	---
(N)	N 56°51'54" W	---	7.07'	---
(O)	N 21°59'12" W	---	115.89'	---
(P)	N 23°02'31" W	---	108.73'	---
(Q)	N 22°27'30" W	---	8.57'	---
(R)	N 67°48'38" E	---	12.00'	---



PROACTIVE ENGINEERING WEST
2519 OFFSHORE AVE. SUITE 200
MURRIETA, CA 92562
951-295-6860

DESIGN BY: PEC
DRAWN BY: PEC
CHECKED BY: PEC
SCALE: AS NOTED
DATE: 04/10/20
JOB NUMBER: 06.002.000

REVISIONS

NO.	DESCRIPTION	DATE
1	STREET REDESIGN FROM STATION 32+50.00 TO 54+00.00 AND FORCE MAIN REDESIGN; ADDED PHASE LINE & TEMP. SEWER LIFT STATION.	04/10/20

PROACTIVE ENGINEERING WEST
GEORGE ALAN LENESEY
R.C.E. 45920 EXP. 12-31-2020

REGISTERED PROFESSIONAL ENGINEER
GEORGE ALAN LENESEY
No. 45920
Exp. 12/31/20
CIVIL
STATE OF CALIFORNIA

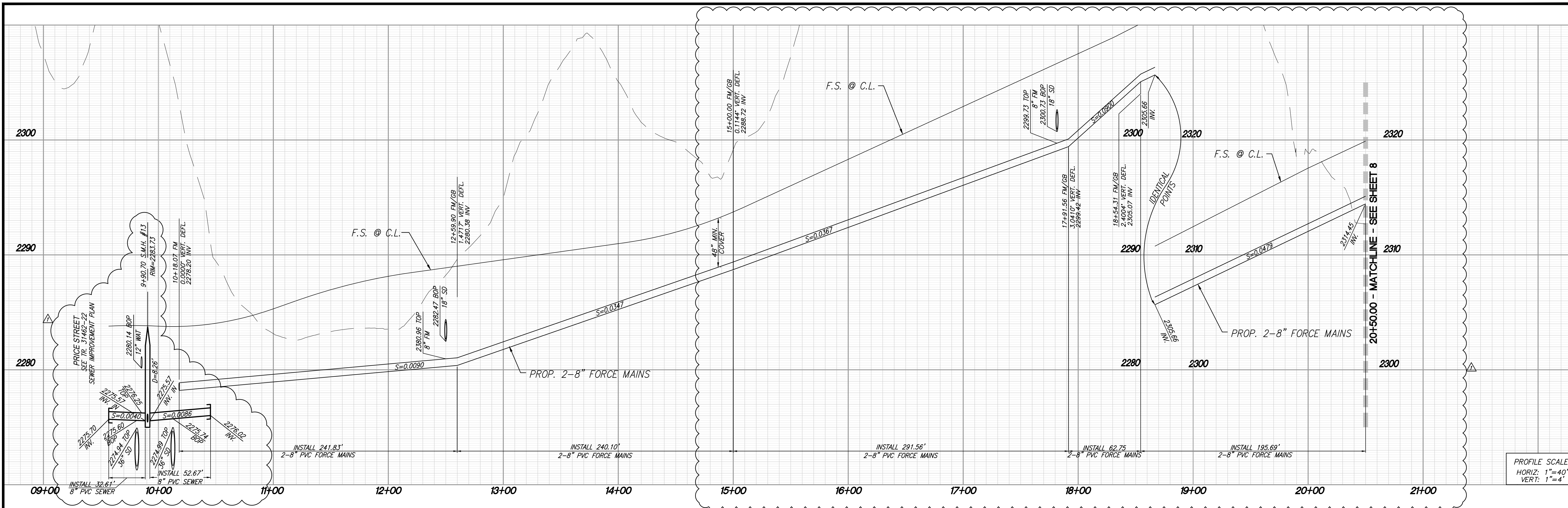
Reviewed By: _____ Date: _____
Recommended for Approval By: _____ Date: _____
Approved By: *Jeffrey J. Fouts* Date: 07/10/20
City Engineer
City of Beaumont, Public Works Department
Engineering Division

CITY OF BEAUMONT, CALIFORNIA
INFRASTRUCTURE SEWER IMPROVEMENT PLANS
TRACT NO. 31462

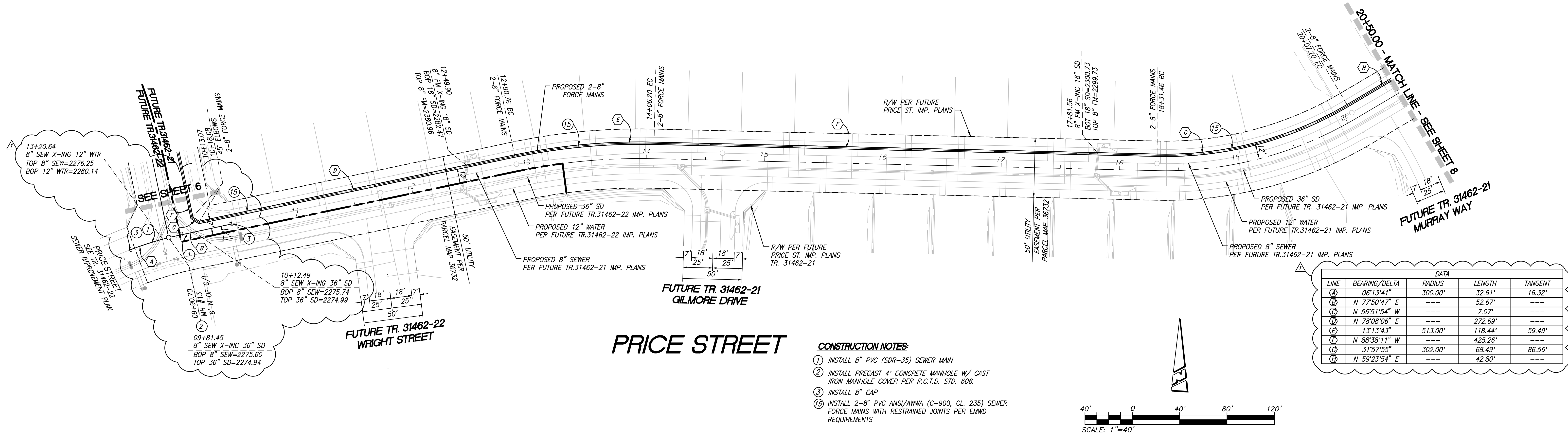
SORENSTAM DRIVE
STA: 55+50.00 TO STA: 65+78.42
SEWER AND FORCE MAIN - PLAN AND PROFILE

FOR: ARGENT MANAGEMENT

SHEET 6
OF 11 SHEETS
DRAWING NAME: _____
FILE NO.: 3095A

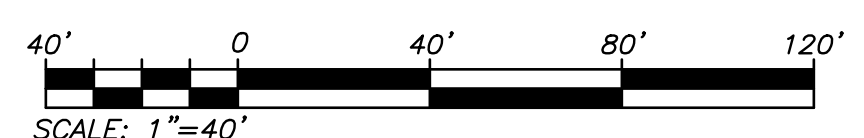


PROFILE SCALE:
 HORIZ: 1"=40'
 VERT: 1"=4'



PRICE STREET

- CONSTRUCTION NOTES**
- INSTALL 8" PVC (SDR-35) SEWER MAIN
 - INSTALL PRECAST 4' CONCRETE MANHOLE W/ CAST IRON MANHOLE COVER PER R.C.T.D. STD. 606.
 - INSTALL 8" CAP
 - INSTALL 2-8" PVC ANS/AWMA (C-900, CL. 235) SEWER FORCE MAINS WITH RESTRAINED JOINTS PER EMWD REQUIREMENTS



DIG ALERT

UNDERGROUND SERVICE ALERT OF SOUTHERN CALIFORNIA

DIAL TOLL FREE 8-1-1 AT LEAST TWO DAYS BEFORE YOU DIG

BASIS OF BEARINGS:
 DESCRIPTION: THE BASIS OF COORDINATES FOR THIS MAP IS THE CALIFORNIA STATE PLANE COORDINATE SYSTEM, 1983, ZONE 6, BASED LOCALLY ON CONTROL STATIONS "REST" AND "RABBIT".
 BEARING: N 27°39'52" E

BENCHMARK:
 DESCRIPTION: USGS MONUMENT "REST" BENCHMARK DISK SET IN TOP OF CONCRETE MONUMENT STAMPED "REST 1972" ON DESERT LAWN DRIVE ACROSS THE DRIVE FROM DESERT LAWN CEMETERY 25.3 FT. N.E. OF THE DRIVE CENTERLINE 24.9 FT. S.W. OF THE S.W. EDGE OF THE SOUTH EASTBOUND LANES OF INTERSTATE HIGHWAY 10
 ELEV. 2491.44, NGVD 29

BY	MARK	DESCRIPTION	APPR.	DATE
PEC	▲	STREET REDESIGN FROM STATION 32+50.00 TO 54+00.00 AND FORCE MAIN REDESIGN.	Tce	5/5/20
ENGINEER		REVISIONS	CITY	

PROACTIVE ENGINEERING WEST

PROACTIVE ENGINEERING CONSULTANTS WEST, INC.
 2019 JOFFERSON AVE. SUITE 200
 HUNTERDALE, CA 92562
 951-205-6850

04/10/20

REGISTERED PROFESSIONAL ENGINEER

GEORGE ALAN LENFESTEY
 No. 45920
 Exp. 12/31/20

04/10/20

DESIGN BY: PEC
 DRAWN BY: PEC
 CHECKED BY: PEC
 SCALE: AS NOTED
 DATE: 04/10/20
 JOB NUMBER: 06.002.000

Reviewed By: _____ Date: _____
 Recommended for Approval By: _____ Date: _____
 Approved By: *John J. Harts* Date: 07/10/20
 City of Beaumont, Public Works Department
 Engineering Division

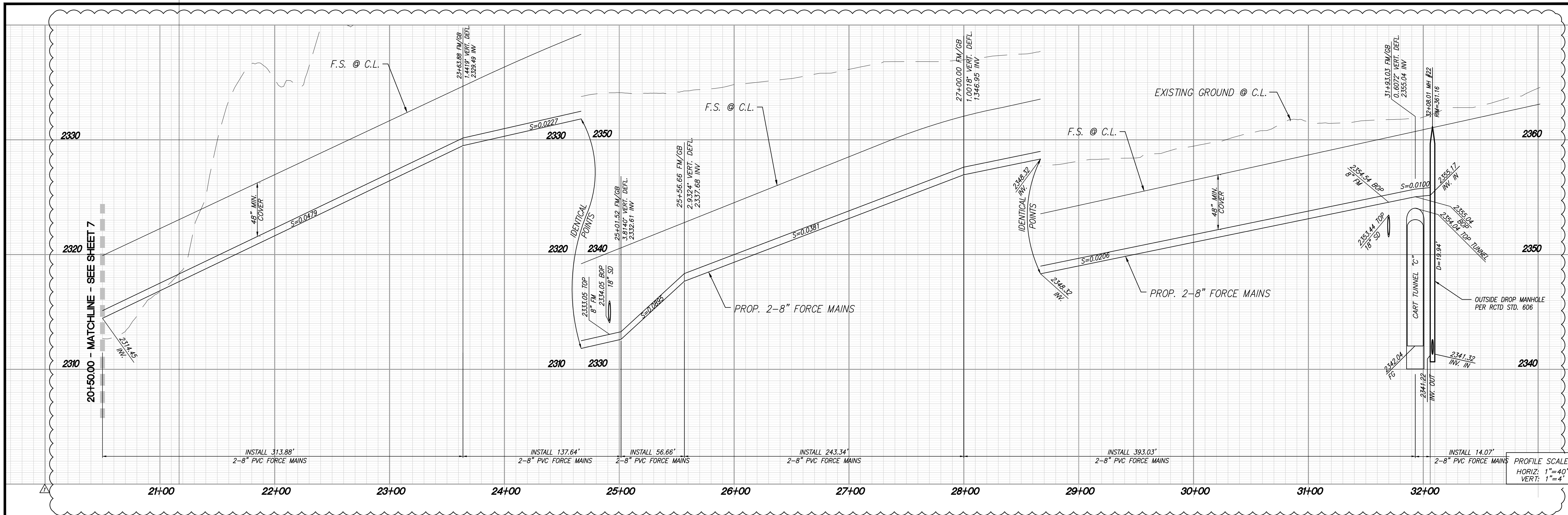
CITY OF BEAUMONT, CALIFORNIA
 INFRASTRUCTURE SEWER IMPROVEMENT PLANS
 TRACT NO. 31462

PRICE STREET
 STA: 13+56.64 TO STA: 24+00.00
SEWER AND FORCE MAIN - PLAN AND PROFILE

FOR: ARGENT MANAGEMENT

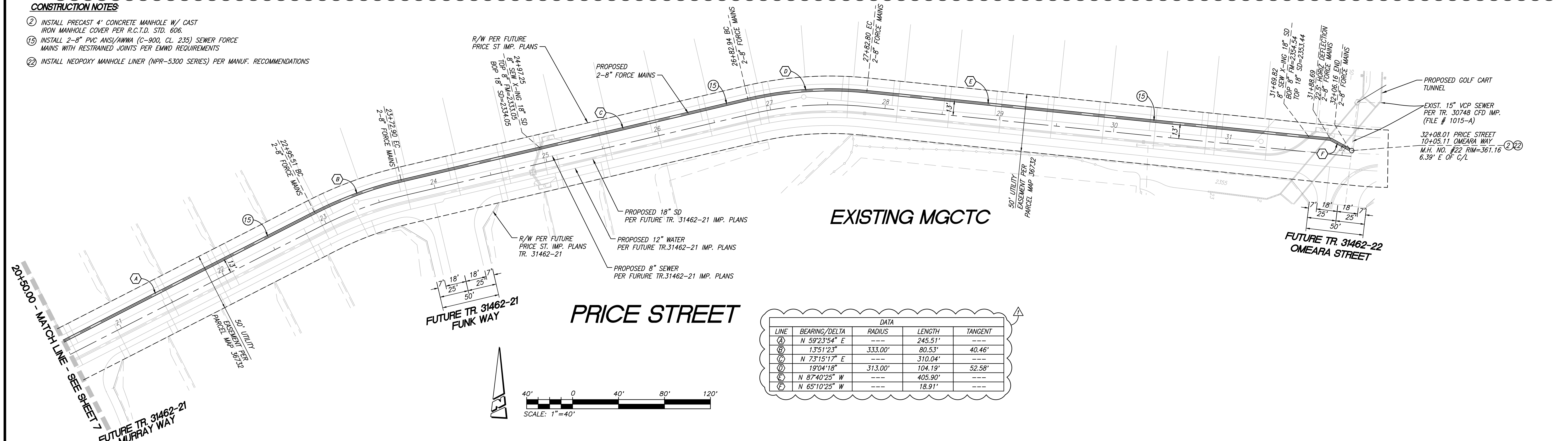
SHEET 7

OF 11 SHEETS
 DRAWING NAME:
 FILE NO.: 3095A



CONSTRUCTION NOTES:

- ② INSTALL PRECAST 4' CONCRETE MANHOLE W/ CAST IRON MANHOLE COVER PER R.C.T.D. STD. 606.
- ⑬ INSTALL 2-8" PVC ANS/ANWA (C-900, CL. 235) SEWER FORCE MAINS WITH RESTRAINED JOINTS PER EMDD REQUIREMENTS
- ⑭ INSTALL NEOPOXY MANHOLE LINER (NPR-5300 SERIES) PER MANUF. RECOMMENDATIONS



DIG ALERT
 DIAL TOLL FREE 8-1-1
 AT LEAST TWO DAYS BEFORE YOU DIG
 UNDERGROUND SERVICE ALERT OF SOUTHERN CALIFORNIA

BASIS OF BEARINGS:
 DESCRIPTION: THE BASIS OF COORDINATES FOR THIS MAP IS THE CALIFORNIA STATE PLANE COORDINATE SYSTEM, 1983, ZONE 6, BASED LOCALLY ON CONTROL STATIONS "REST" AND "RABBIT".
 BEARING: N 27°39'52" E

BENCHMARK:
 DESCRIPTION: USGS MONUMENT "REST" BENCHMARK DISK SET IN TOP OF CONCRETE MONUMENT STAMPED "REST 1972" ON DESERT LAWN DRIVE ACROSS THE DRIVE FROM DESERT LAWN CEMETERY 25.3 FT. N.E. OF THE DRIVE CENTERLINE 24.9 FT. S.W. OF THE S.W. EDGE OF THE SOUTH EASTBOUND LANES OF INTERSTATE HIGHWAY 10
 ELEV. 2491.44, NGVD 29

BY	MARK	DESCRIPTION	APPR.	DATE

PROACTIVE ENGINEERING CONSULTANTS WEST, INC.
 2519 HOFFERDA AVE. SUITE 200
 RUIRITA, CA 92582
 951-295-8850

PROACTIVE ENGINEERING WEST
 GEORGE ALAN LENFESTY
 R.C.E. 45920 EXP. 12-31-2020

04/10/20

SEAL
 REGISTERED PROFESSIONAL ENGINEER
 GEORGE ALAN LENFESTY
 No. 45920
 Exp. 12/31/20
 CIVIL
 STATE OF CALIFORNIA

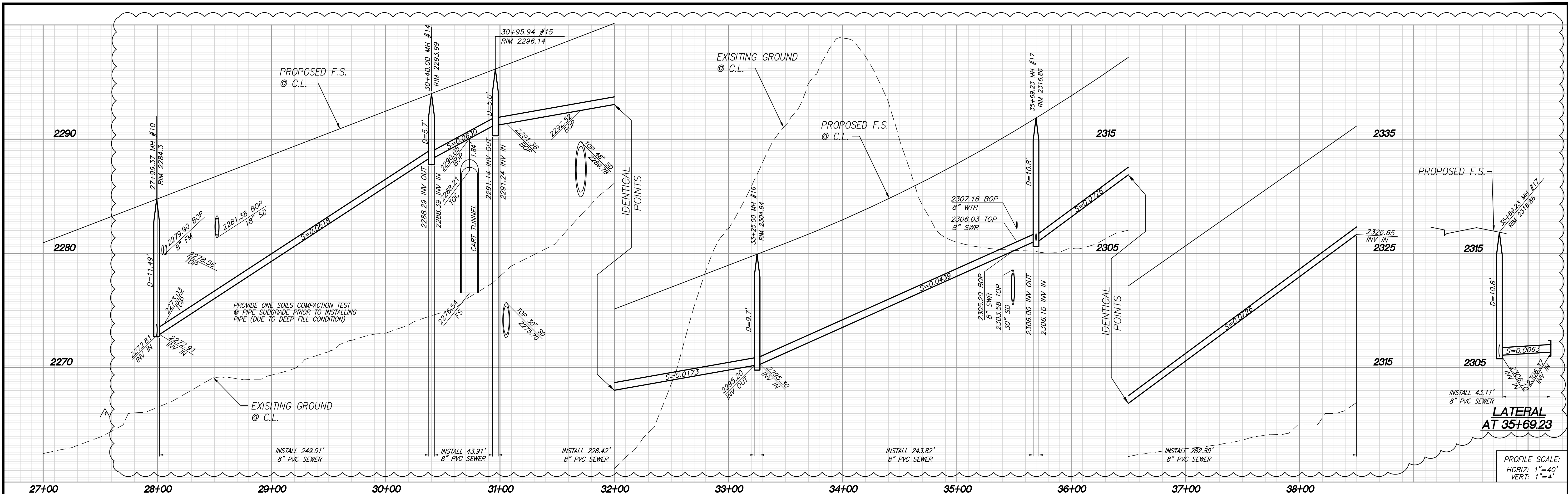
DESIGN BY: PEC
 DRAWN BY: PEC
 CHECKED BY: PEC
 SCALE: AS NOTED
 DATE: 04/10/20
 JOB NUMBER: 06.002.000

Reviewed By: _____ Staff Engineer Date: _____
 Recommended for Approval By: _____ Date: _____
 Approved By: *John D. Hoops* City Engineer Date: 07/10/20

City of Beaumont, Public Works Department
 Engineering Division

CITY OF BEAUMONT, CALIFORNIA
 INFRASTRUCTURE SEWER IMPROVEMENT PLANS
 TRACT NO. 31462
PRICE STREET
 STA: 24+00.00 TO STA: 35+40.37
SEWER AND FORCE MAIN - PLAN AND PROFILE

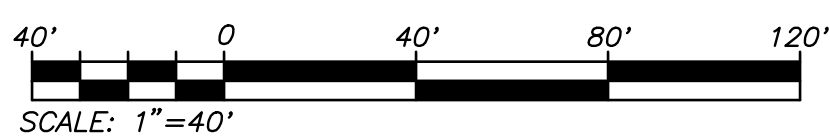
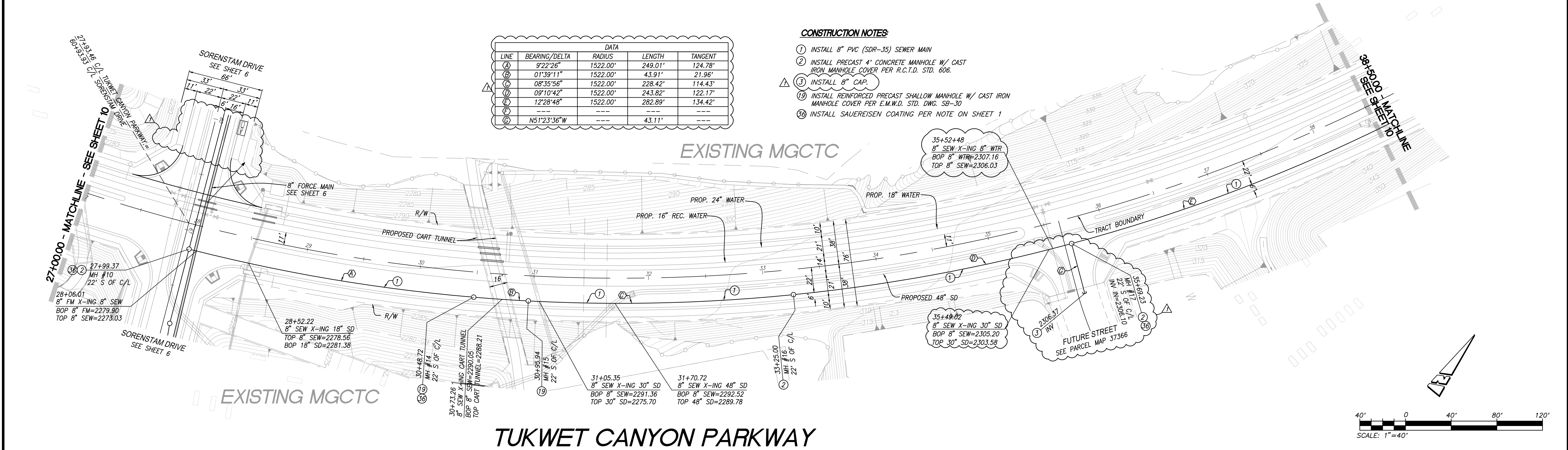
SHEET
8
 OF 11 SHEETS
 DRAWING NAME:
 FILE NO.: 3095A



PROFILE SCALE:
HORIZ: 1"=40'
VERT: 1"=4'

LINE	BEARING/Delta	RADIUS	LENGTH	TANGENT
(A)	9°22'26"	1522.00'	249.01'	124.78'
(B)	01°39'11"	1522.00'	43.91'	21.96'
(C)	08°35'56"	1522.00'	228.42'	114.43'
(D)	09°10'42"	1522.00'	243.82'	122.17'
(E)	12°28'48"	1522.00'	282.89'	134.42'
(F)	---	---	---	---
(G)	N51°23'36"W	---	43.11'	---

- CONSTRUCTION NOTES:**
- INSTALL 8" PVC (SDR-35) SEWER MAIN
 - INSTALL PRECAST 4' CONCRETE MANHOLE W/ CAST IRON MANHOLE COVER PER R.C.T.D. STD. 606.
 - INSTALL 8" CAP.
 - INSTALL REINFORCED PRECAST SHALLOW MANHOLE W/ CAST IRON MANHOLE COVER PER E.M.W.D. STD. DWG. SB-30
 - INSTALL SAUERISEN COATING PER NOTE ON SHEET 1



DIG ALERT

UNDERGROUND SERVICE ALERT OF SOUTHERN CALIFORNIA

DIAL TOLL FREE 8-1-1 AT LEAST TWO DAYS BEFORE YOU DIG

BASIS OF BEARINGS:
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BEARING: N 27°39'52" E

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ELEV. 2491.44, NGVD 29

BY	MARK	DESCRIPTION	APPR.	DATE
ENGINEER		REVISIONS		CITY

PROACTIVE ENGINEERING WEST
2519 HOFFMAN AVE. SUITE 200
MURRIETA, CA 92562
951-295-8850

GEORGE ALAN LENFESTY
R.C.E. 45920 EXP. 12-31-2020

04/10/20

SEAL

REGISTERED PROFESSIONAL ENGINEER
GEORGE ALAN LENFESTY
No. 45920 Exp. 12/31/20
CIVIL
STATE OF CALIFORNIA

DESIGN BY: PEC
DRAWN BY: PEC
CHECKED BY: PEC
SCALE: AS NOTED
DATE: 04/10/20
JOB NUMBER: 06.002.000

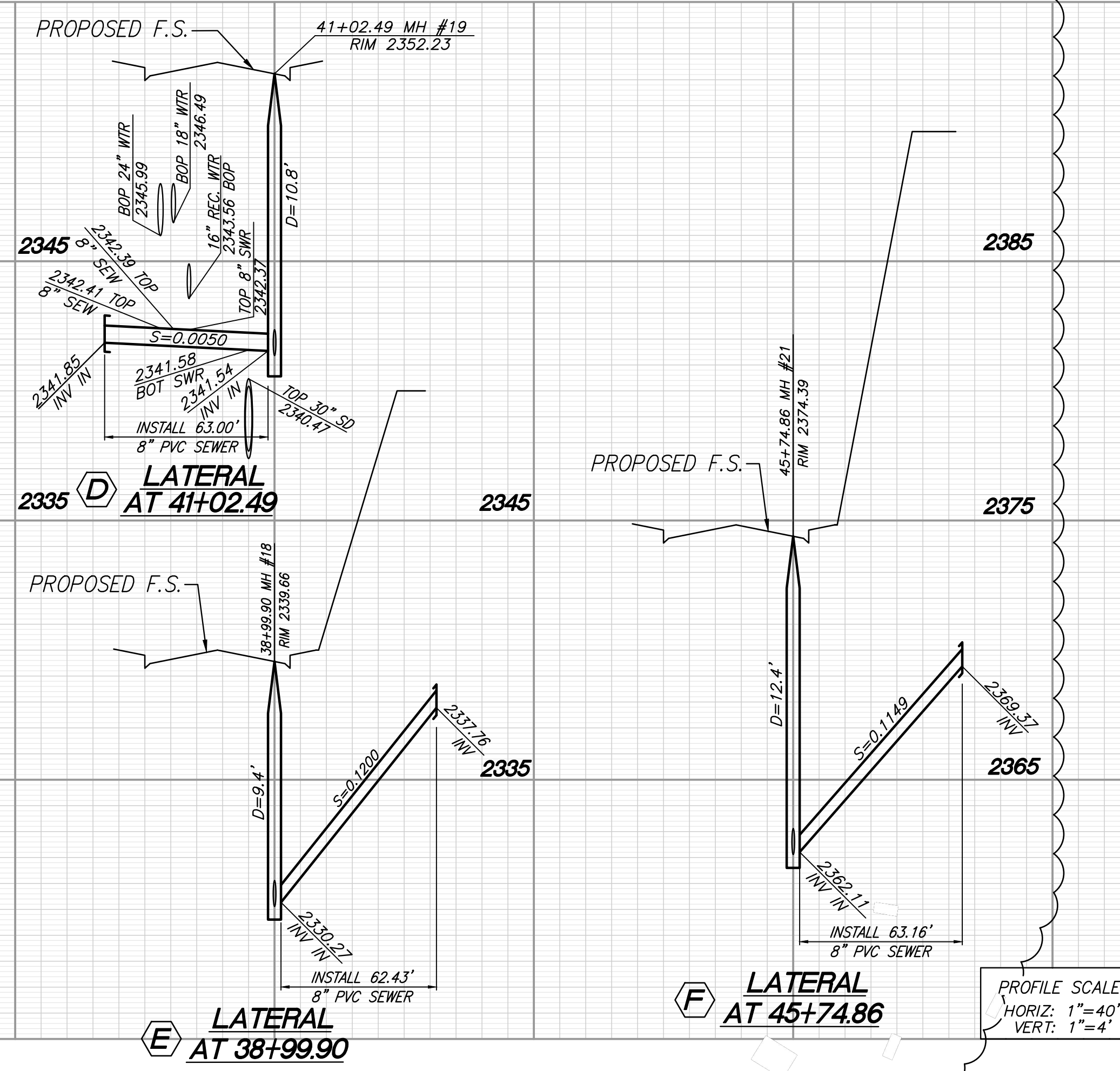
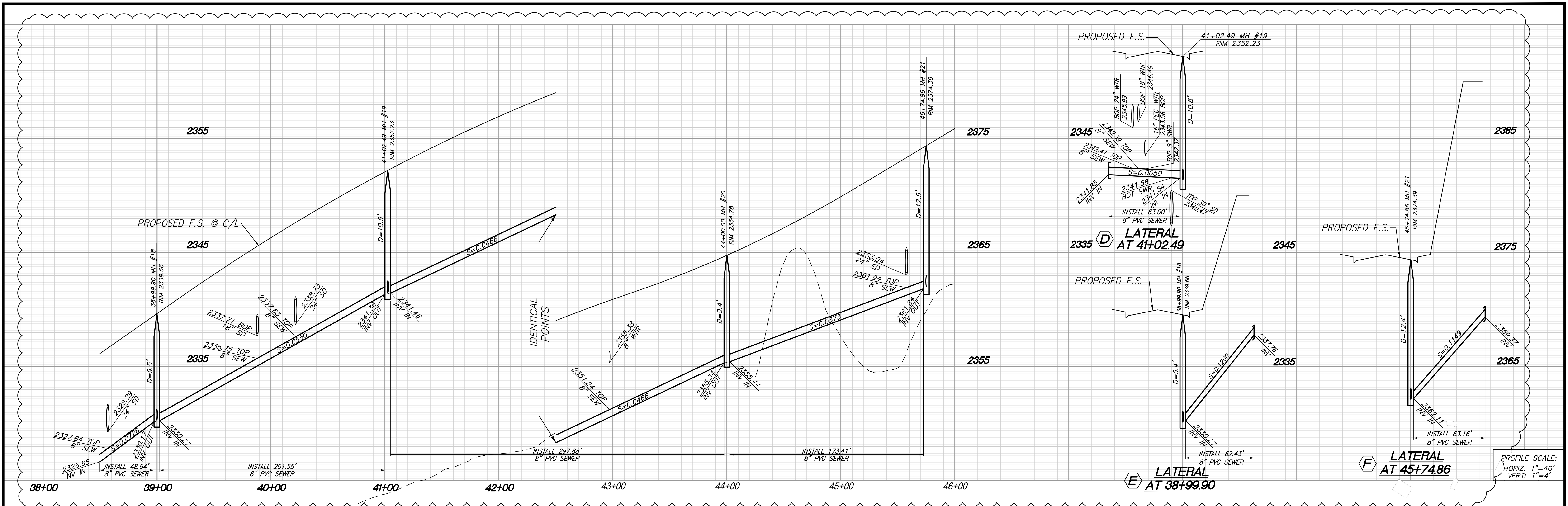
Reviewed By: _____ Date: _____
Recommended for Approval By: _____ Date: _____
Approved By: *John D. Harts* Date: 07/10/20
City Engineer
City of Beaumont, Public Works Department
Engineering Division

CITY OF BEAUMONT, CALIFORNIA
INFRASTRUCTURE SEWER IMPROVEMENT PLANS
TRACT NO. 31462

TUKWET CANYON PARKWAY
STA: 28+06.11 TO STA: 38+50.00

FOR: ARGENT MANAGEMENT

SHEET 9
OF 11 SHEETS
DRAWING NAME:
FILE NO.: 3095A



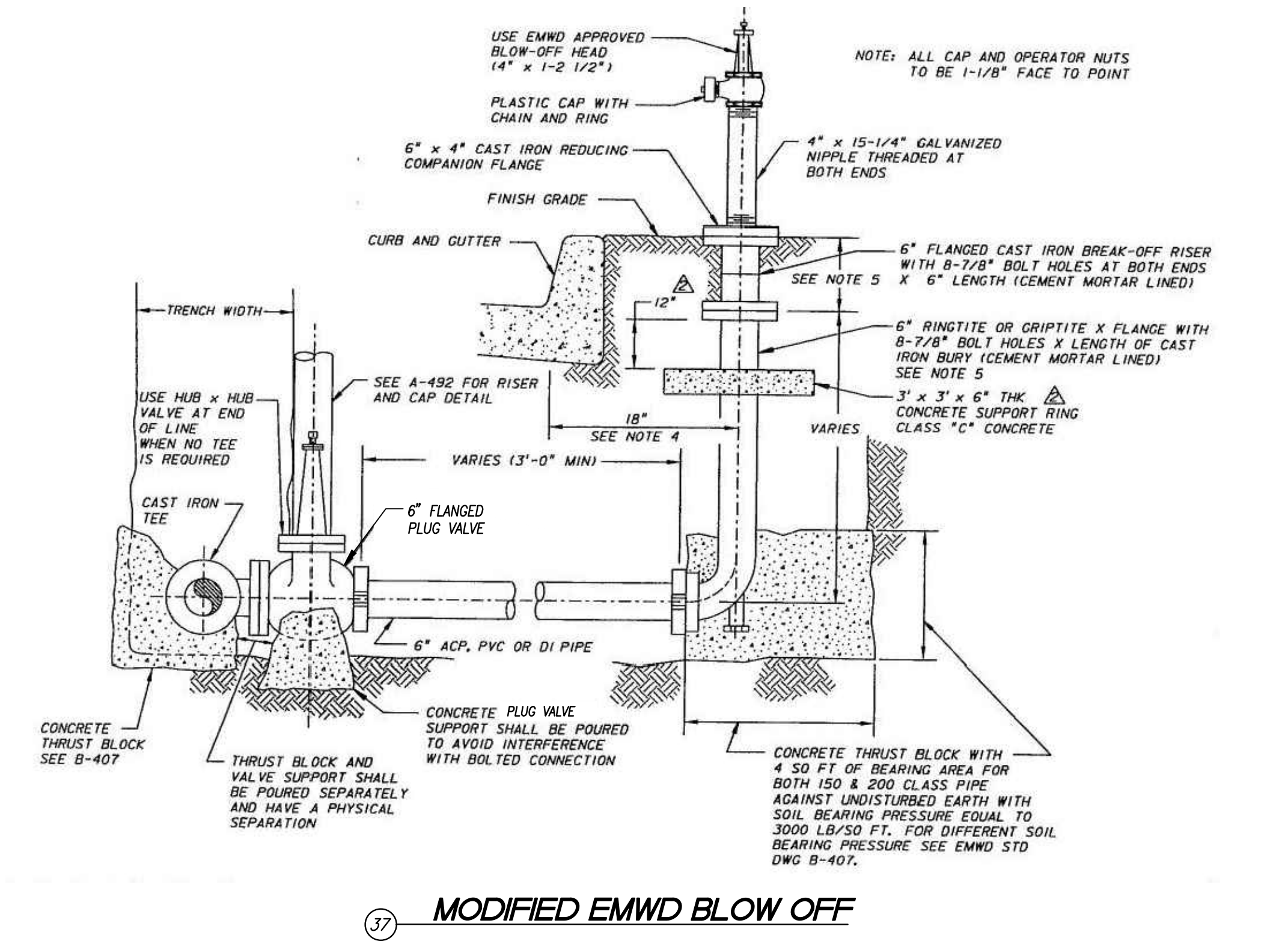
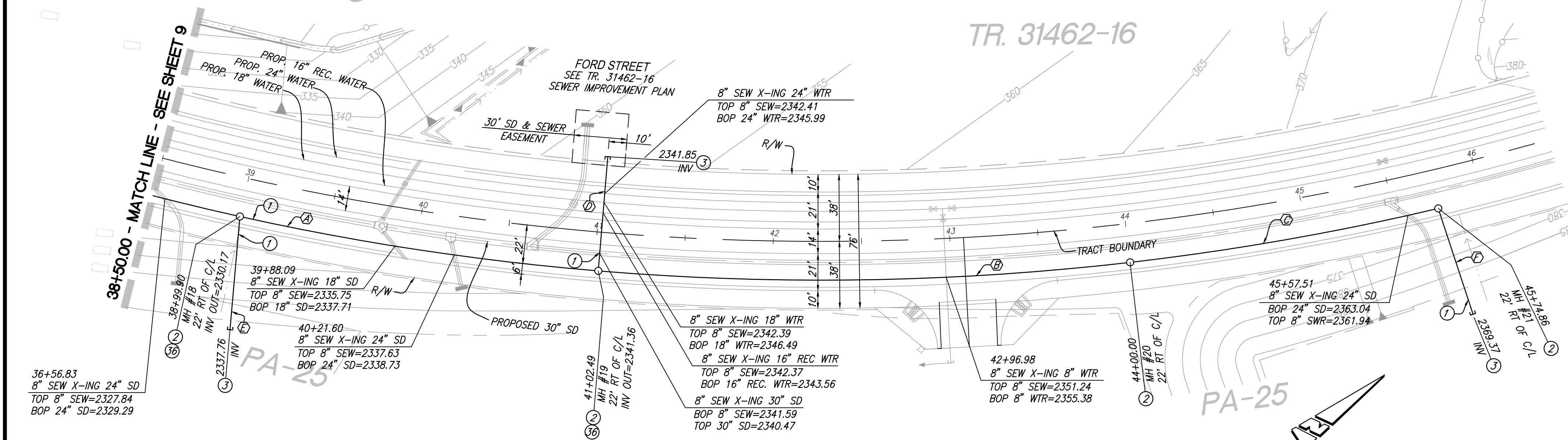
CONSTRUCTION NOTES:

- ① INSTALL 8" PVC (SDR-35) SEWER MAIN
- ② INSTALL PRECAST 4' CONCRETE MANHOLE W/ CAST IRON MANHOLE COVER PER R.C.T.D. STD. 606.
- ③ INSTALL 8" CAP
- ④ INSTALL SAUERISEN COATING PER NOTE ON SHEET 1

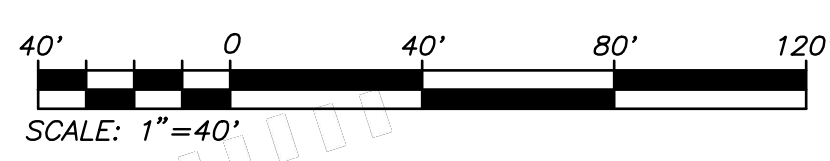
LINE	BEARING/DELTA	RADIUS	LENGTH	TANGENT
①	07°35'15"	1522.00'	201.55'	100.92'
②	11°12'50"	1522.00'	297.88'	149.42'
③	6°31'41"	1522.00'	173.41'	86.80'
④	N 65°02'44" W	---	63.00'	---
⑤	N 64°48'26" W	---	62.43'	---
⑥	N 87°59'12" W	---	63.16'	---

EXISTING MGCTC

TR. 31462-16



TUKWET CANYON PARKWAY



DIG ALERT

UNDERGROUND SERVICE ALERT OF SOUTHERN CALIFORNIA

DIAL TOLL FREE 8-1-1 AT LEAST TWO DAYS BEFORE YOU DIG

BASIS OF BEARINGS:
DESCRIPTION: THE BASIS OF COORDINATES FOR THIS MAP IS THE CALIFORNIA STATE PLANE COORDINATE SYSTEM, 1983, ZONE 6, BASED LOCALLY ON CONTROL STATIONS "REST" AND "RABBIT".
BEARING: N 27°39'52" E

BENCHMARK:
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ELEV. 2491.44, NGVD 29

BY	MARK	DESCRIPTION	APPR.	DATE

PROACTIVE ENGINEERING WEST

2519 HOFFMAN AVE. SUITE 200
MURRIETA, CA 92562
951-295-8850

GEORGE ALAN LENFESTY
R.C.E. 45920 EXP. 12-31-2020

04/10/20

REGISTERED PROFESSIONAL ENGINEER

GEORGE ALAN LENFESTY
No. 45920 Exp. 12/31/20

CIVIL
STATE OF CALIFORNIA

DESIGN BY: PEC
DRAWN BY: PEC
CHECKED BY: PEC
SCALE: AS NOTED
DATE: 04/10/20
JOB NUMBER: 06.002.000

Reviewed By: _____ Staff Engineer Date: _____
Recommended for Approval By: _____ Date: _____
Approved By: *Ally J. Harts* City Engineer Date: 07/11/20

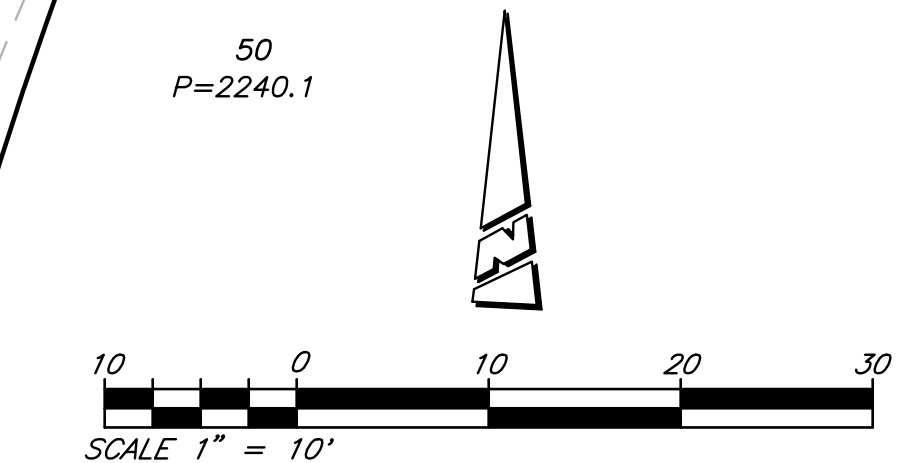
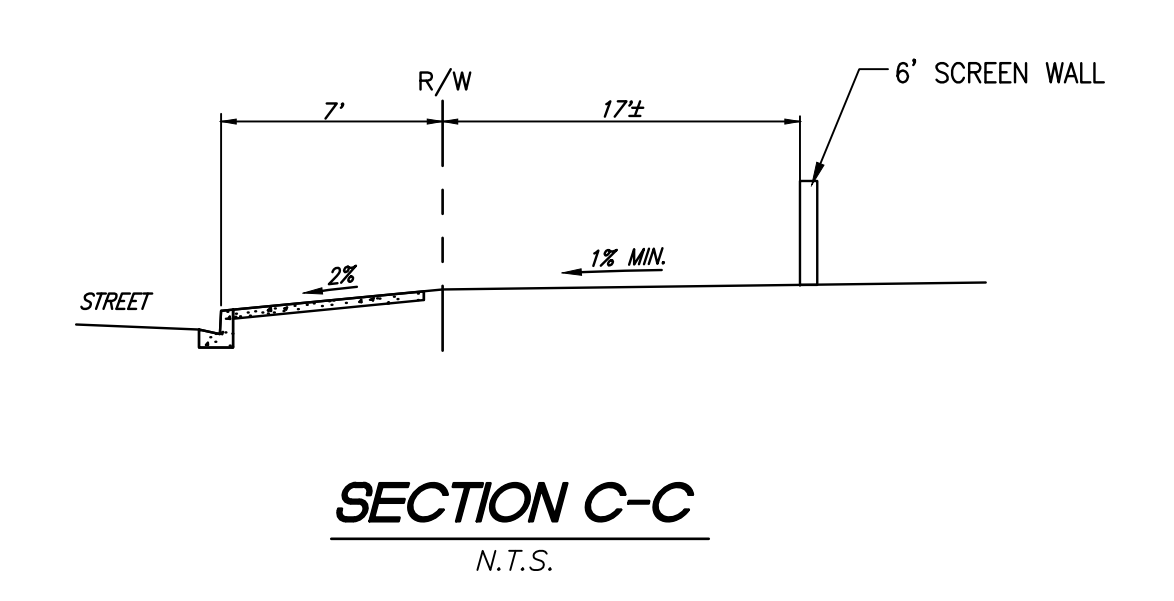
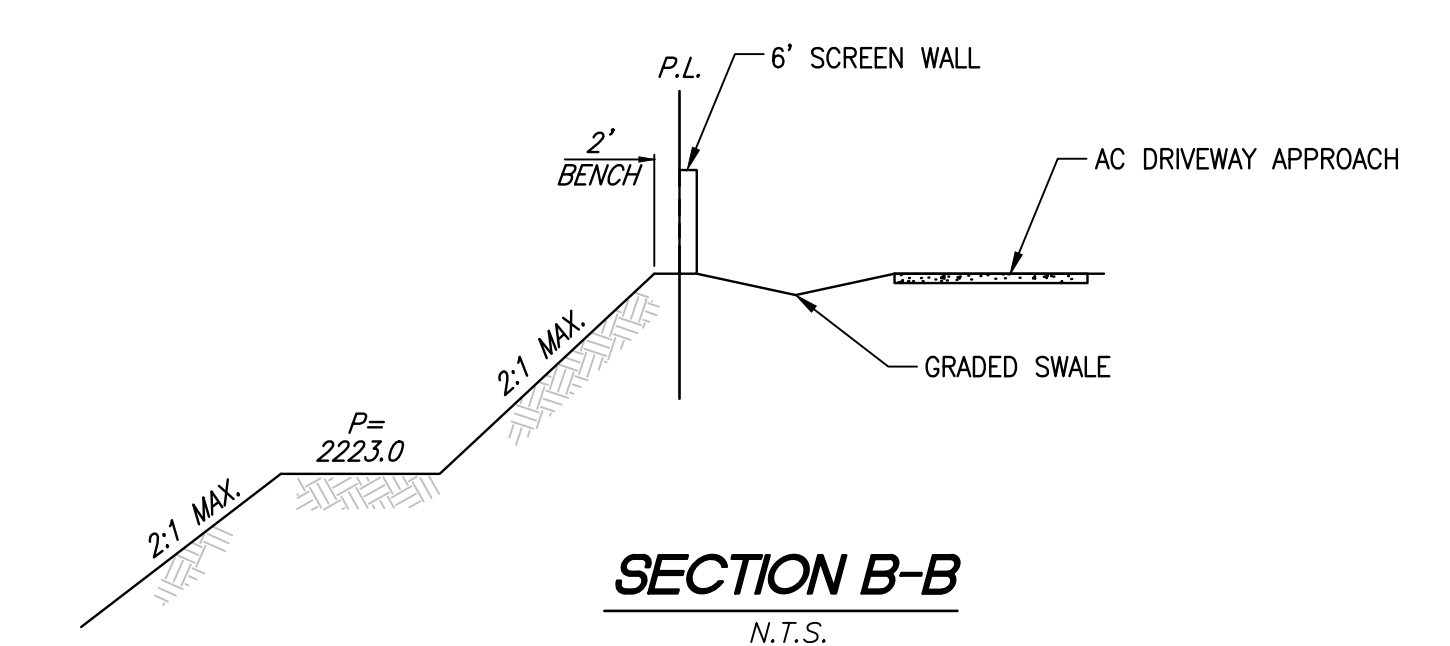
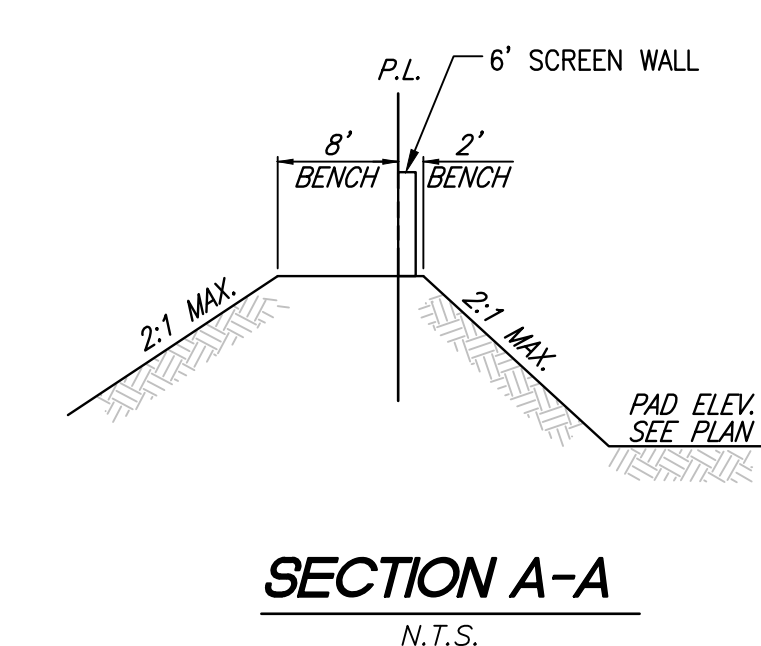
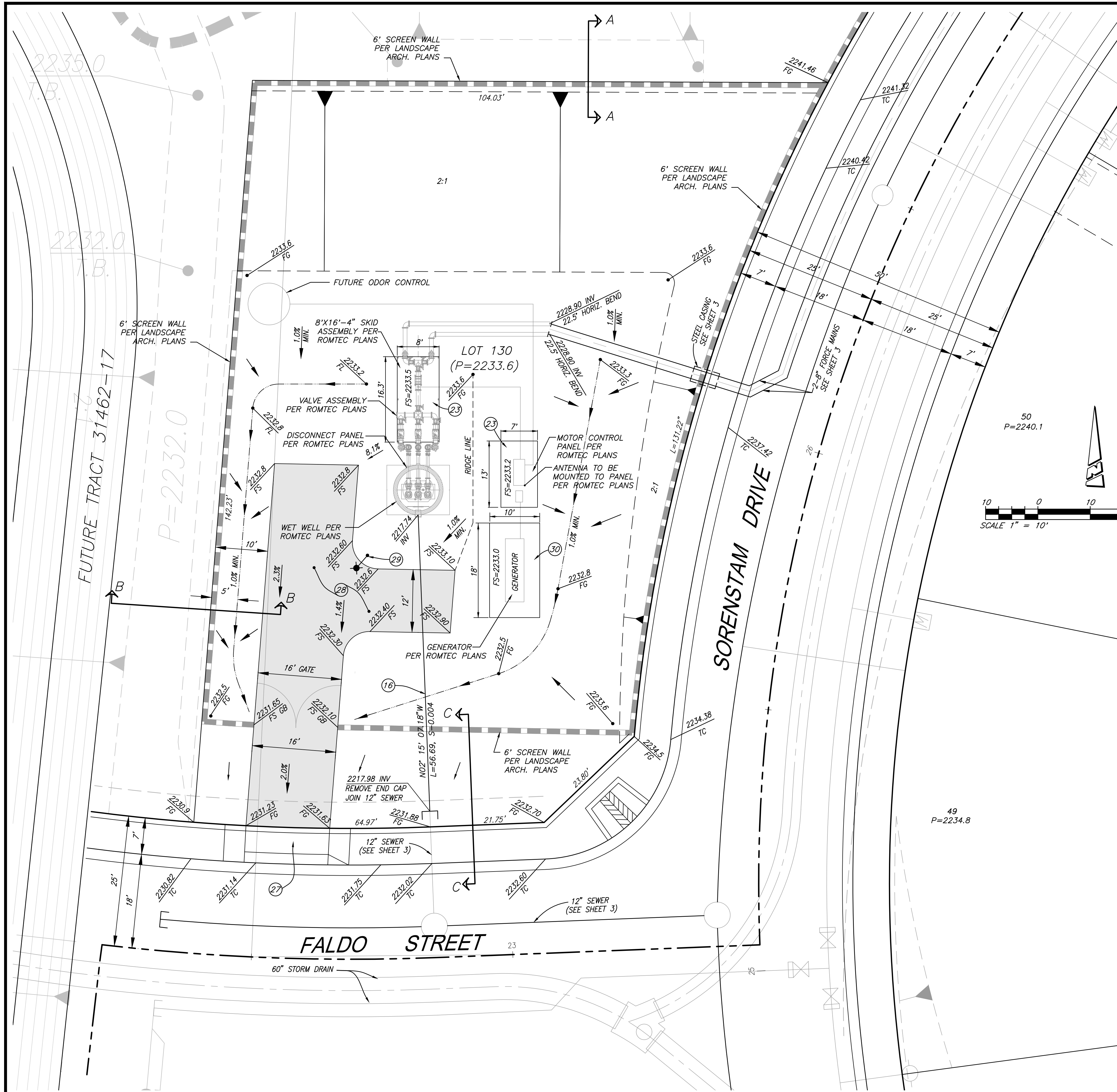
City of Beaumont, Public Works Department
Engineering Division

CITY OF BEAUMONT, CALIFORNIA
INFRASTRUCTURE SEWER IMPROVEMENT PLANS
TRACT NO. 31462

TUKWET CANYON PARKWAY
STA: 38+50.00 TO STA: 47+33.08

FOR: ARGENT MANAGEMENT

SHEET 10
OF 11 SHEETS
DRAWING NAME: _____
FILE NO.: 3095A



- CONSTRUCTION NOTES**
- (16) INSTALL 12" PVC (SDR-35) SEWER MAIN
 - (23) CONSTRUCT 6" P.C.C. PAD W/ #5 REBAR AT 12" O.C. EA. WAY
 - (27) CONSTRUCT CONCRETE DRIVEWAY APPROACH PER RIVERSIDE COUNTY STANDARD NO. 207
 - (28) CONSTRUCT 0.25' A.C. OVER 4" MIN. CL II BASE
 - (29) INSTALL CONCRETE LIGHTING PER S.P.P.W.C. STD. 433-0 AND 434-0 OR APPROVED EQUAL.
 - (30) CONSTRUCT 12" P.C.C. PAD W/ #5 REBAR AT 12" O.C. EA. WAY, TOP & BOTTOM. MIN. 8" EMBEDMENT BELOW F.S.

DIGALERT

 DIAL TOLL FREE
 8-1-1
 AT LEAST TWO DAYS
 BEFORE YOU DIG
 UNDERGROUND SERVICE ALERT OF SOUTHERN CALIFORNIA

BASIS OF BEARINGS:
 DESCRIPTION:
 THE BASIS OF COORDINATES FOR THIS MAP IS THE CALIFORNIA STATE PLANE COORDINATE SYSTEM, 1983, ZONE 6, BASED LOCALLY ON CONTROL STATIONS "REST" AND "RABBIT".
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 ELEV. 2491.44, NGVD 29

BY	MARK	DESCRIPTION	APPR.	DATE
PEC	▲	STREET REDESIGN FROM STATION 32+50.00 TO 54+00.00 AND FORCE MAIN REDESIGN; ADDED TEMP. SEWER LIFT STATION DETAIL.	TG	5/9/20
ENGINEER		REVISIONS	CITY	

PROACTIVE ENGINEERING CONSULTANTS WEST, INC.
 2509 JEFFERSON AVE., SUITE 200
 MARIETTA, GA 30067
 951-200-6840

PROACTIVE ENGINEERING WEST

GEORGE ALAN LENFESTEY
 R.C.E. 45920 EXP. 12-31-2020

04/10/20
 DATE

SEAL

REGISTERED PROFESSIONAL ENGINEER
 GEORGE ALAN LENFESTEY
 No. 45920
 Exp. 12/31/20
 CIVIL
 STATE OF CALIFORNIA

DESIGN BY: PEC
 DRAWN BY: PEC
 CHECKED BY: PEC
 SCALE: AS NOTED
 DATE: 04/10/20
 JOB NUMBER: 06.002.000

Reviewed By: _____ Date: _____
 Recommended for Approval By: _____ Date: _____
 Approved By: *Ally D. Harts* Date: 07/10/20
 City Engineer
 City of Beaumont, Public Works Department
 Engineering Division

CITY OF BEAUMONT, CALIFORNIA

**TUKWET CANYON
 LIFT STATION SITE PLAN**

FOR: ARGENT MANAGEMENT

SHEET
11
 OF 11 SHEETS
 DRAWING NAME:
 FILE NO.: